

Tastbare Versionen ausgewählter Grafiken aus dem Schulbuch

Plus! 1 Neuausgabe 2023



Grafiken: Tomáš Baťha

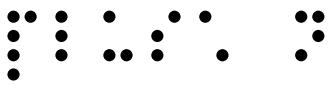


Plus 1 Neuflage 2023

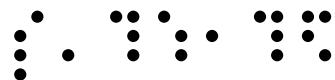
Teil 1, Seiten 45-90

Plus 1 Neuflage 2023

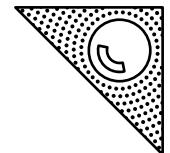
Teil 1, Seiten 45-90



Plus1 n



S.45-46 214-220



214

a)

b)

c)

d)

e)

f)



218



220

g)

h)

i)

j)

k)

l)

m)

n)

o)

p)

q)

r)

s)

t)

u)

v)

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gg)

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nn)

oo)

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qq)

rr)

ss)

tt)

uu)



220

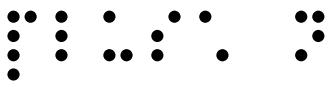
A
B
C
D
E

B
C
D
E

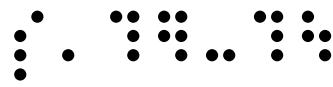
B
C
D
E

B
C
D
E

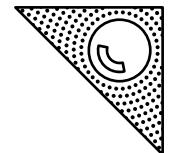
B
C
D
E



Plus1 n



S.47-48 222-229



222

B

A

C

E

D



228

A

C

D

g

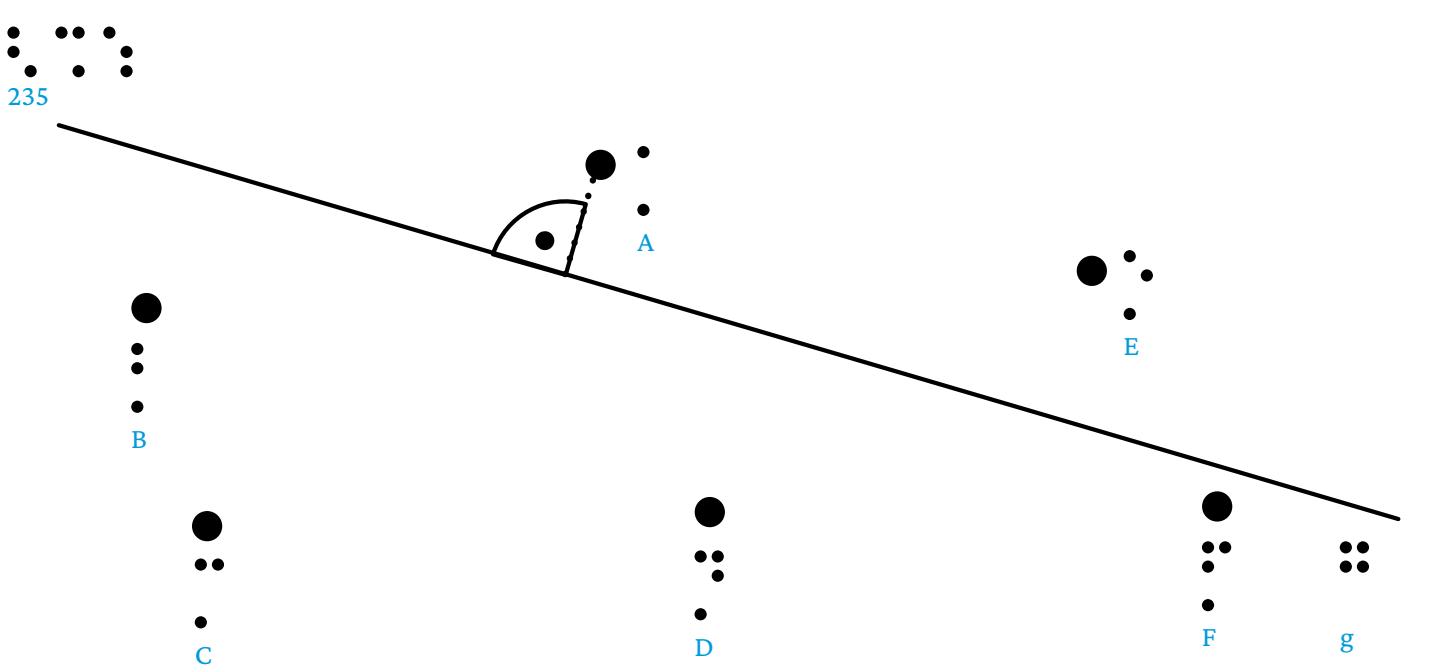
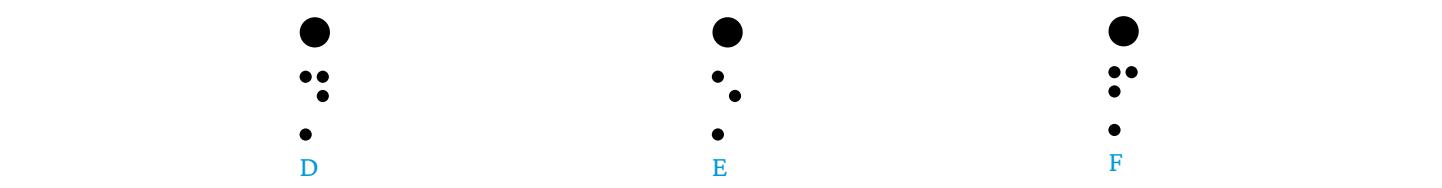
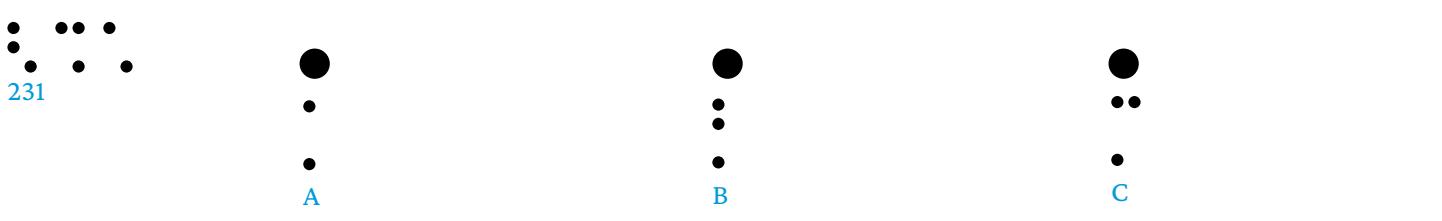
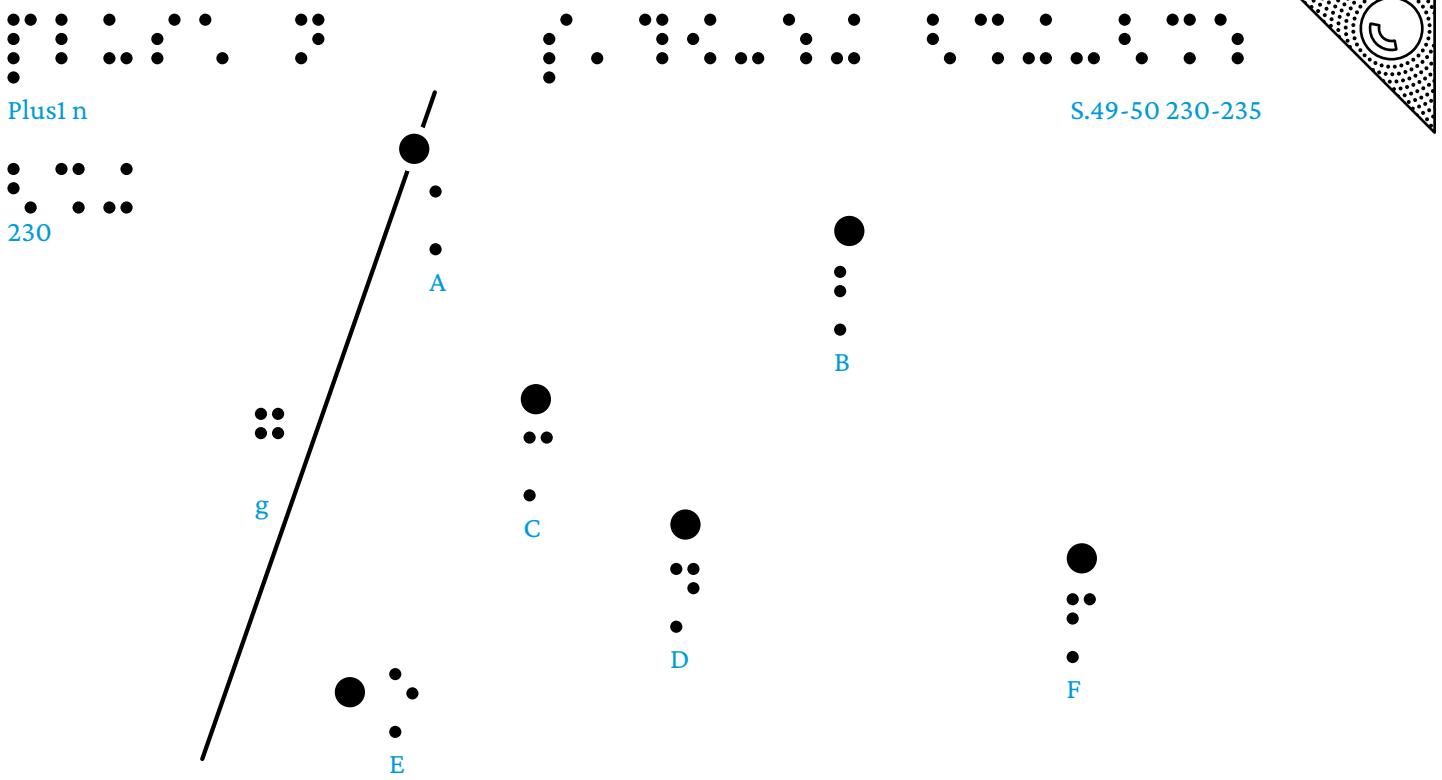
B

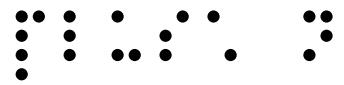


229

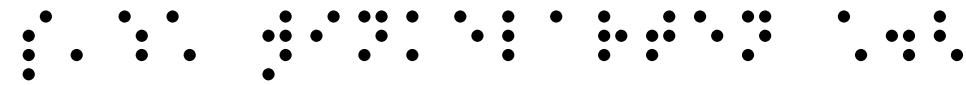
h

g

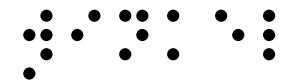
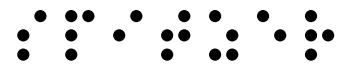
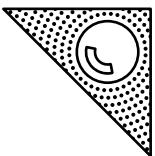




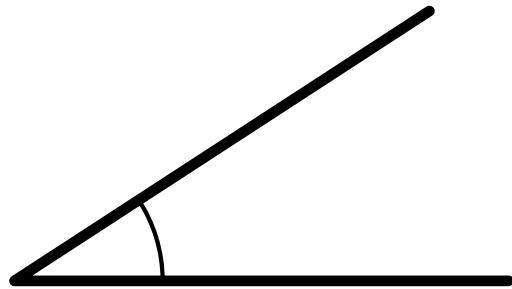
Plus1 n



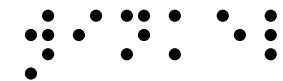
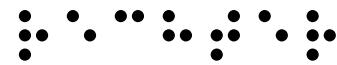
S.51 Winkelarten 1/2



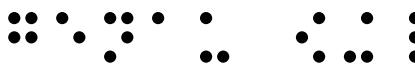
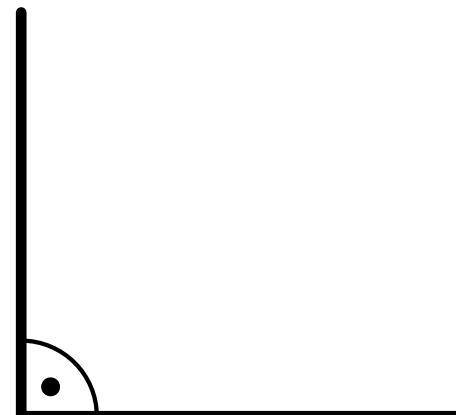
spitzer Winkel



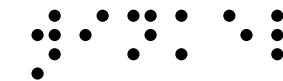
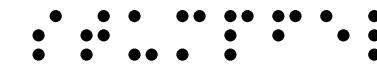
kleiner als 90°



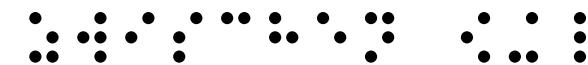
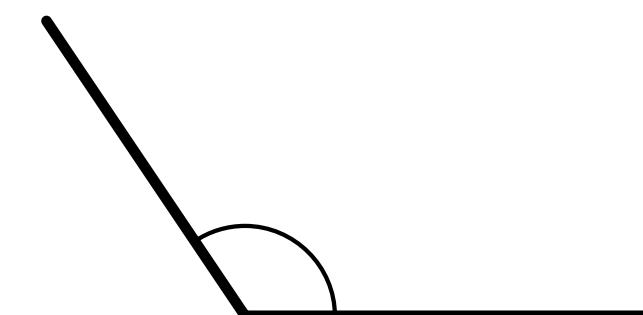
rechter Winkel



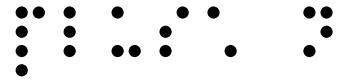
genau 90°



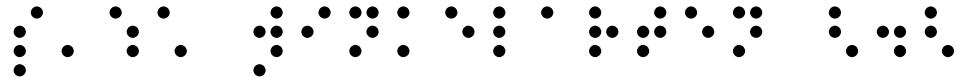
stumpfer Winkel



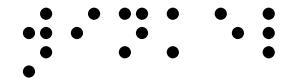
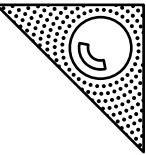
zwischen 90° und 180°



Plus1 n



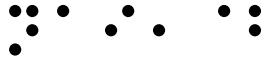
S.51 Winkelarten 2/2



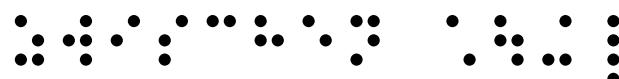
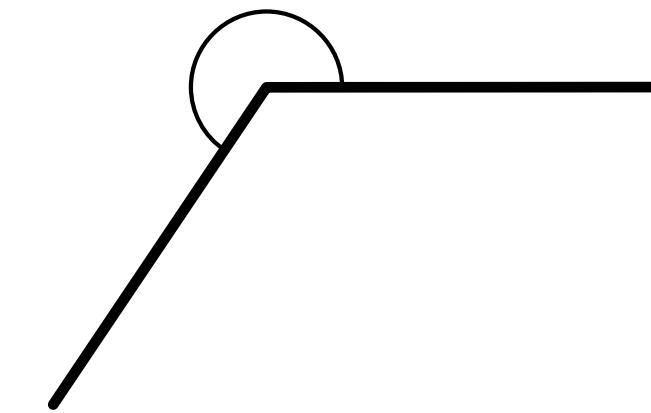
gestreckter Winkel



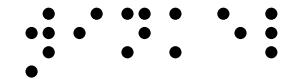
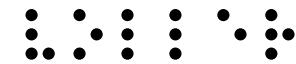
genau 180°



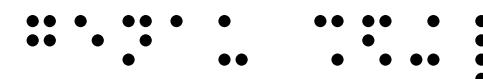
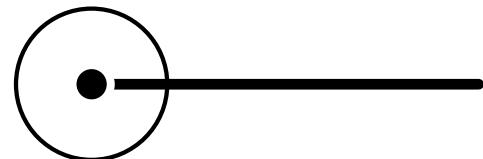
erhabener Winkel



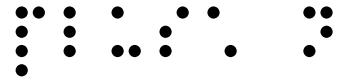
zwischen 180° und 360°



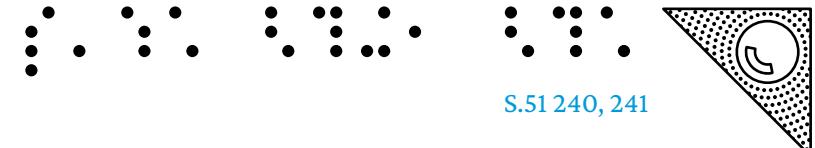
voller Winkel



genau 360°

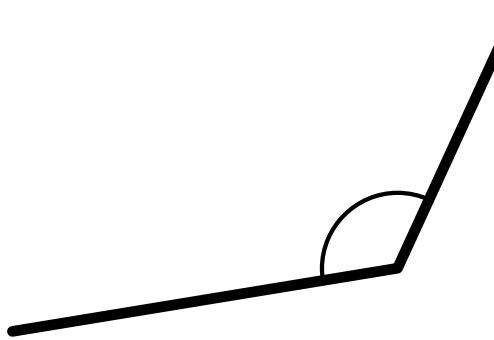


Plus1 n

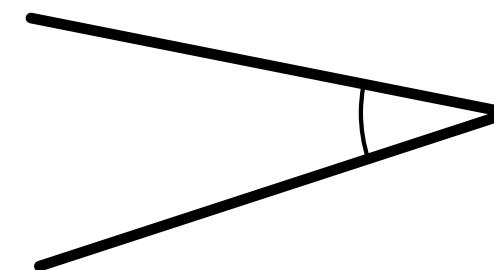


S.51 240, 241

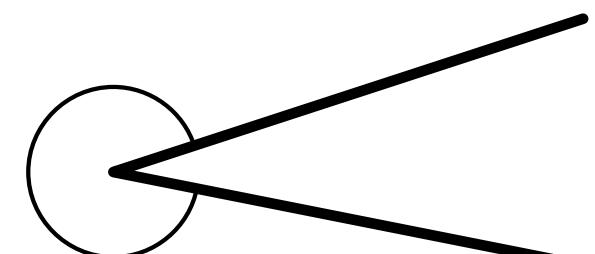
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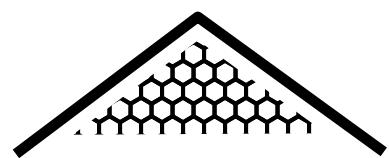
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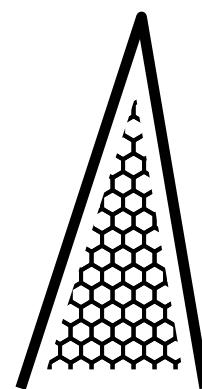
c)



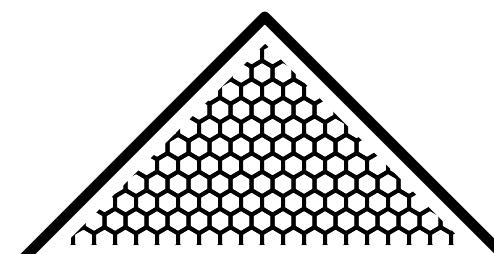
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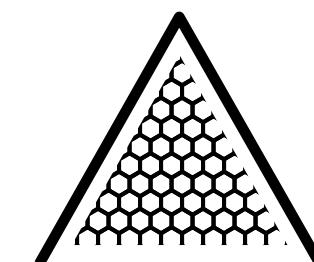
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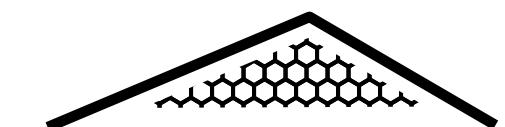
c)

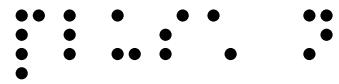


d)

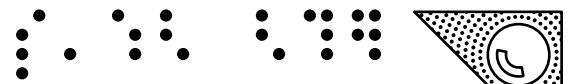


e)

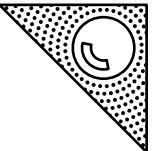




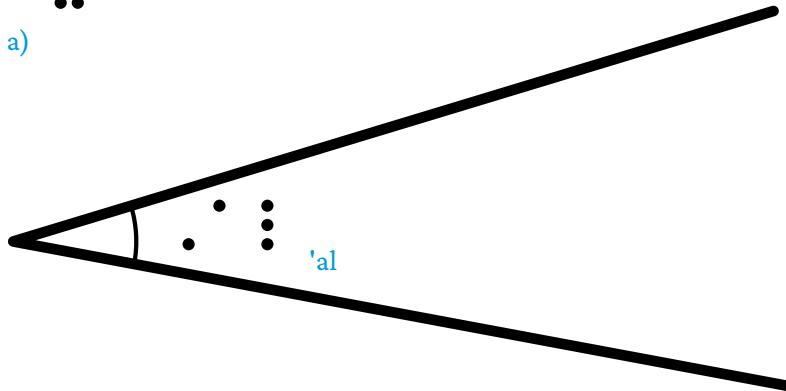
Plus1 n



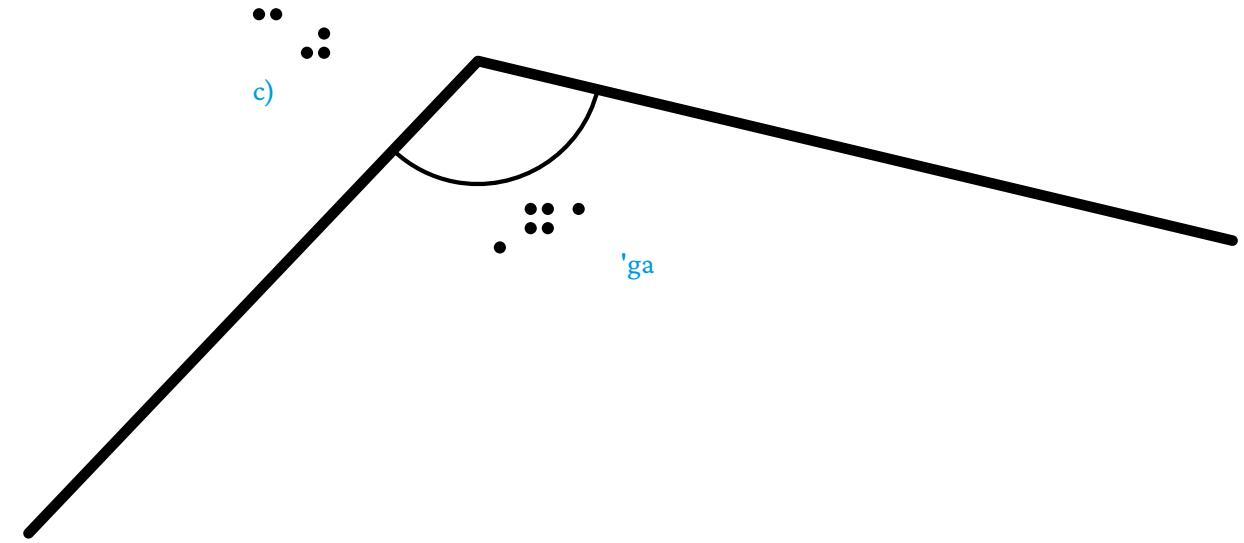
S.52 247



a)

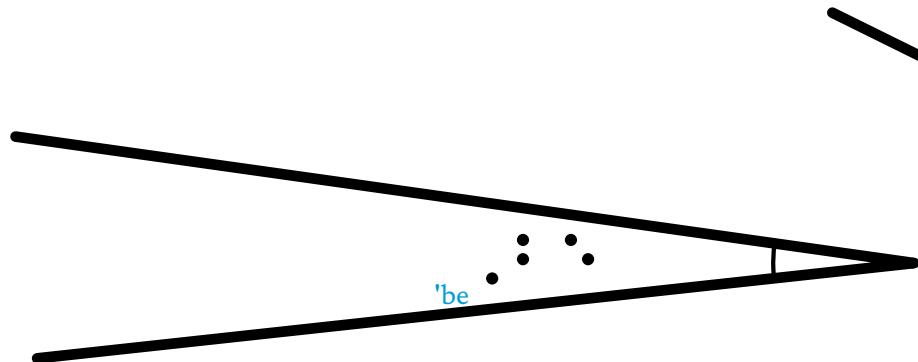


c)

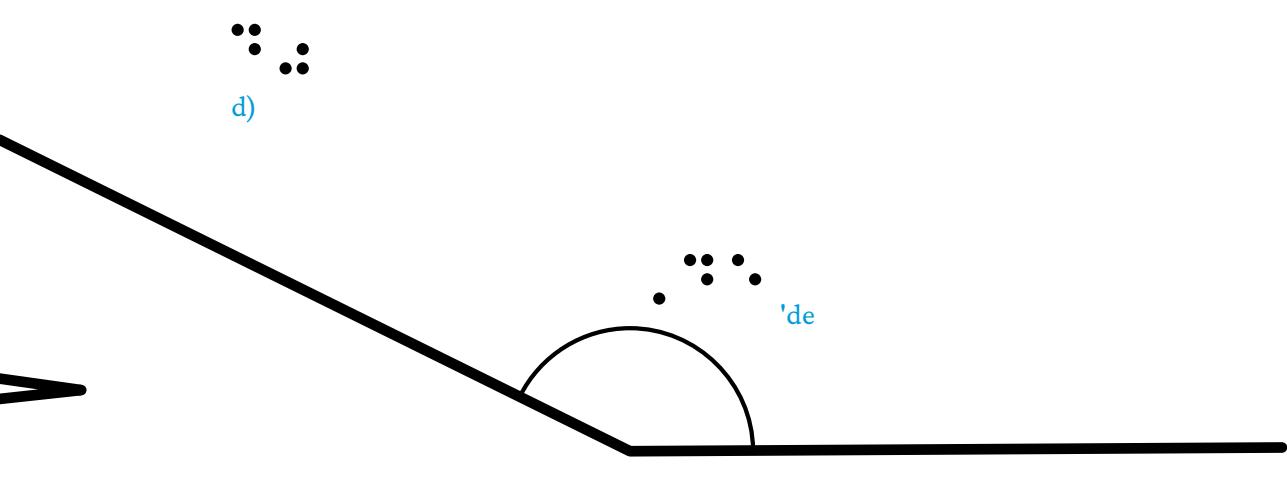


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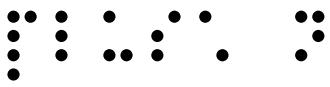
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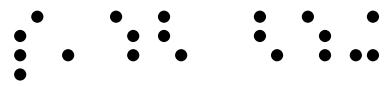
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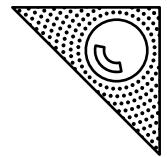
'de



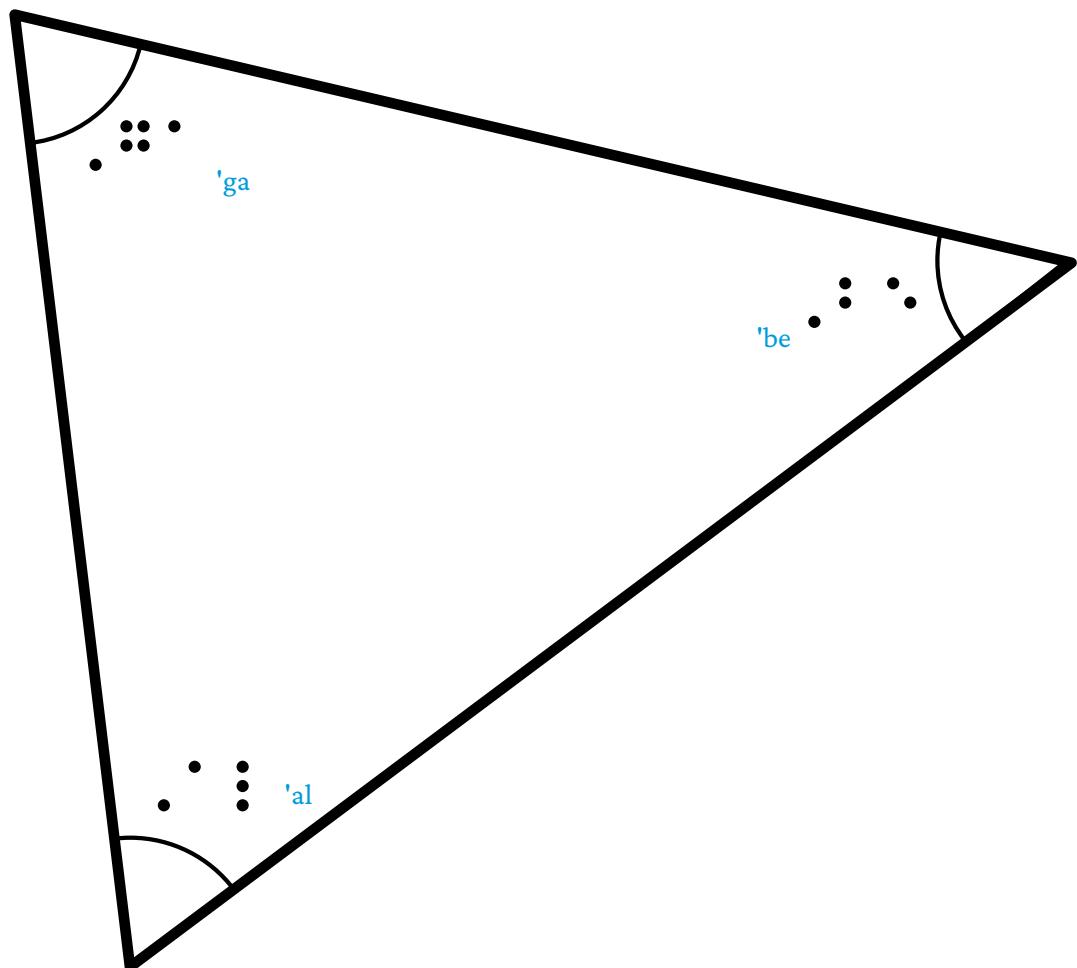
Plus1 n



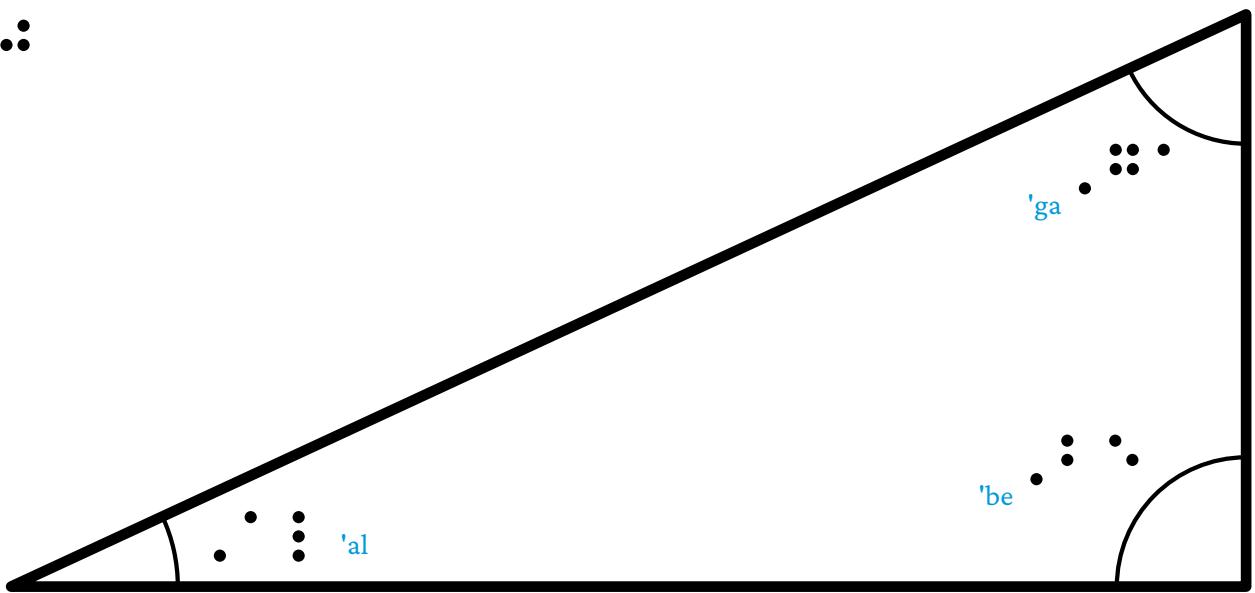
S.52 250



a)



b)

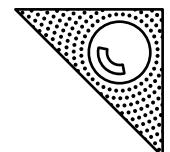


Plus1 n
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a)

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S.53 251



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b)

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c)

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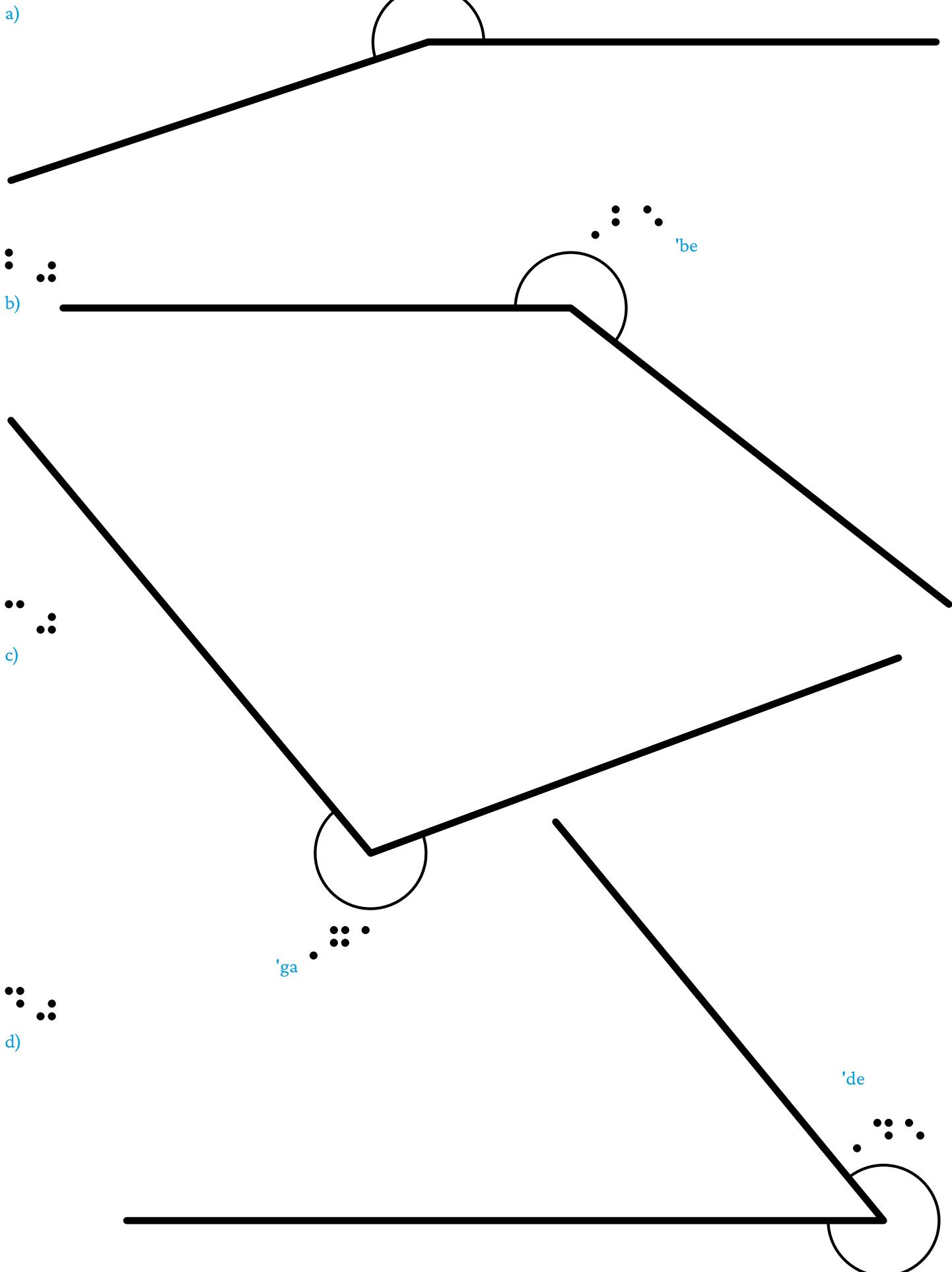
d)

'al

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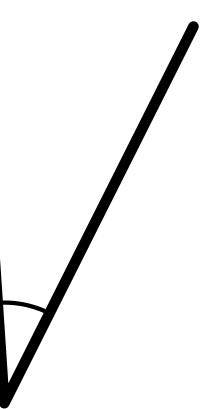


⋮ ⋮ ⋮ ⋮ ⋮ ⋮ ⋮

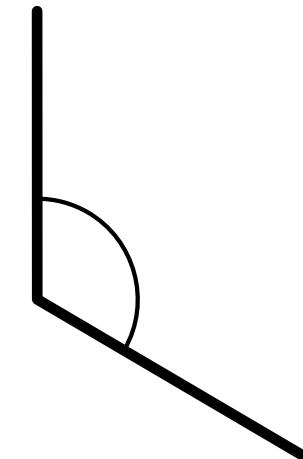
Plus1 n

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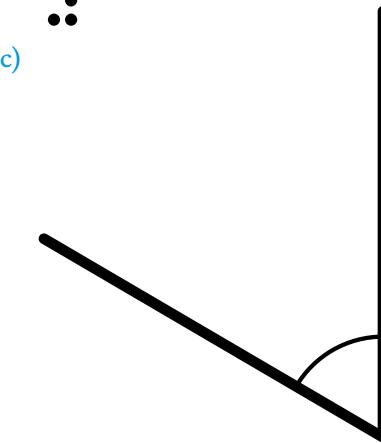
a)



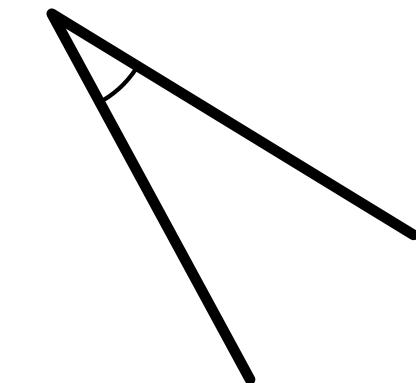
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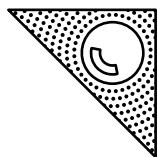
c)



d)



S.54 255 256



⋮ ⋮ ⋮

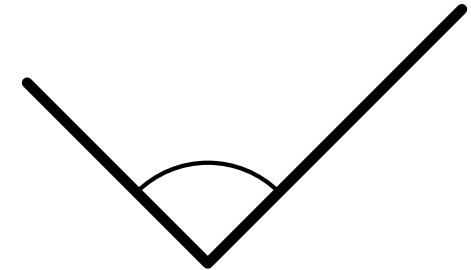
256

⋮

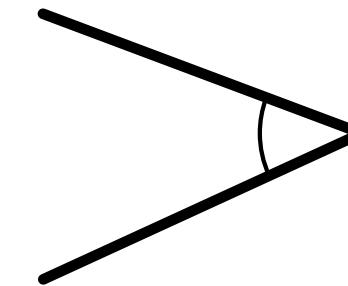
a)



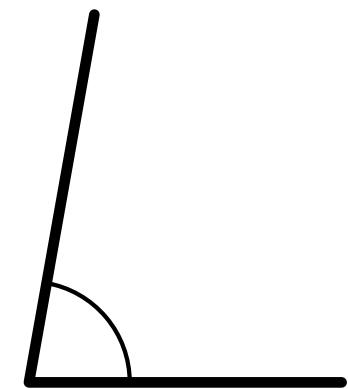
b)



c)



d)

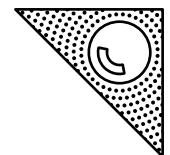


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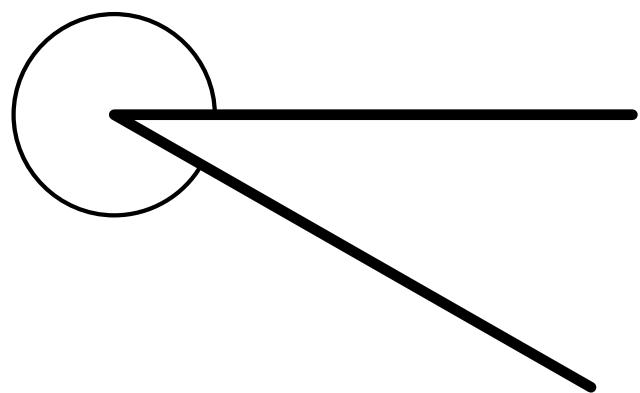
a)

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S.54 259



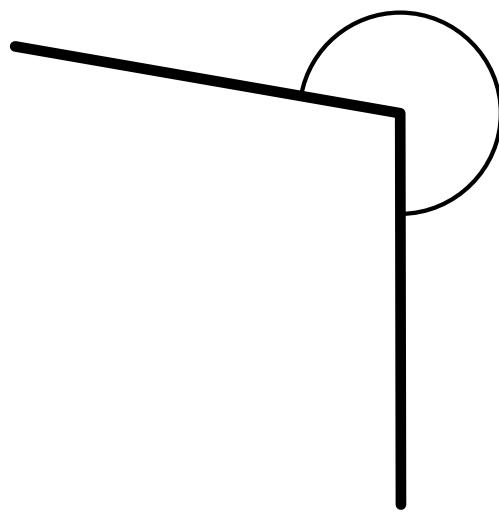
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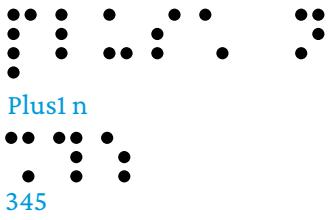


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c)



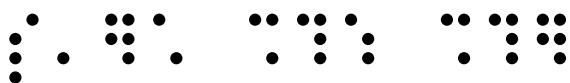
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d)



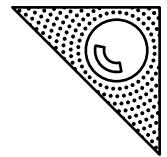


Plus1 n

345



S.71 345 347



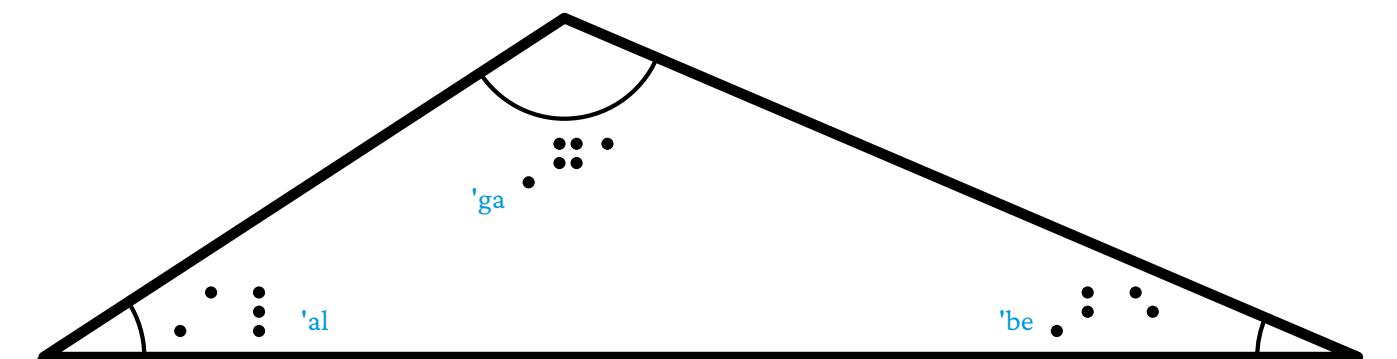
• a)

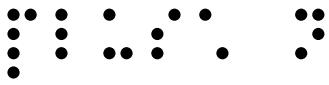


• b)

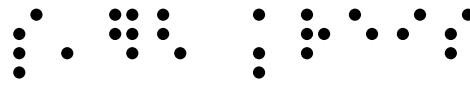


• 347

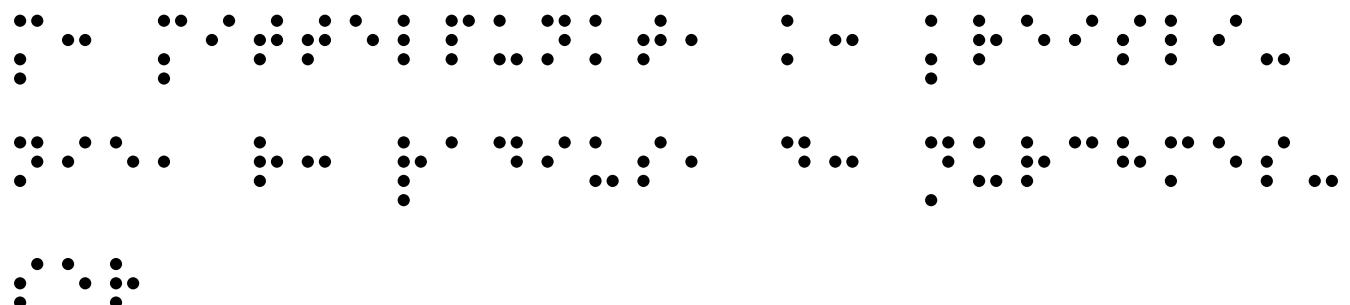
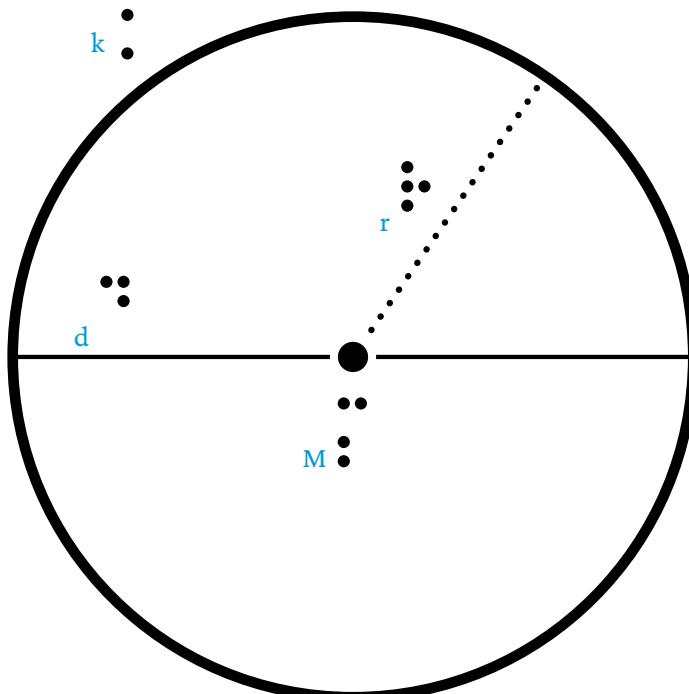
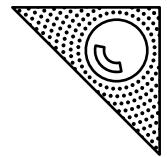




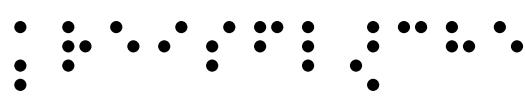
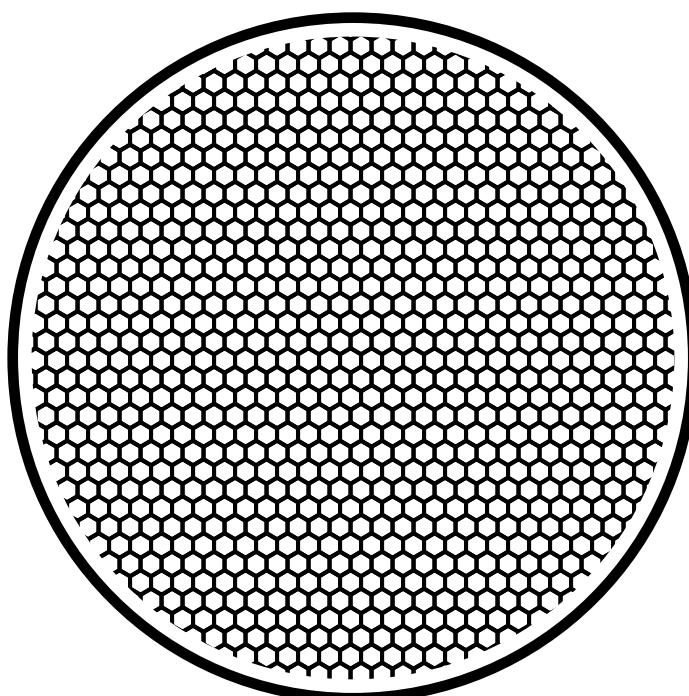
Plus1 n



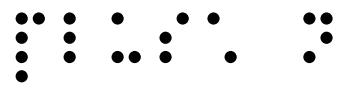
S.72 Kreis



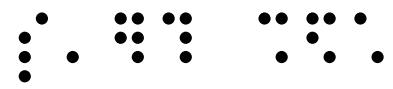
M: Mittelpunkt, k: Kreislinie, r: Radius, d: Durchmesser



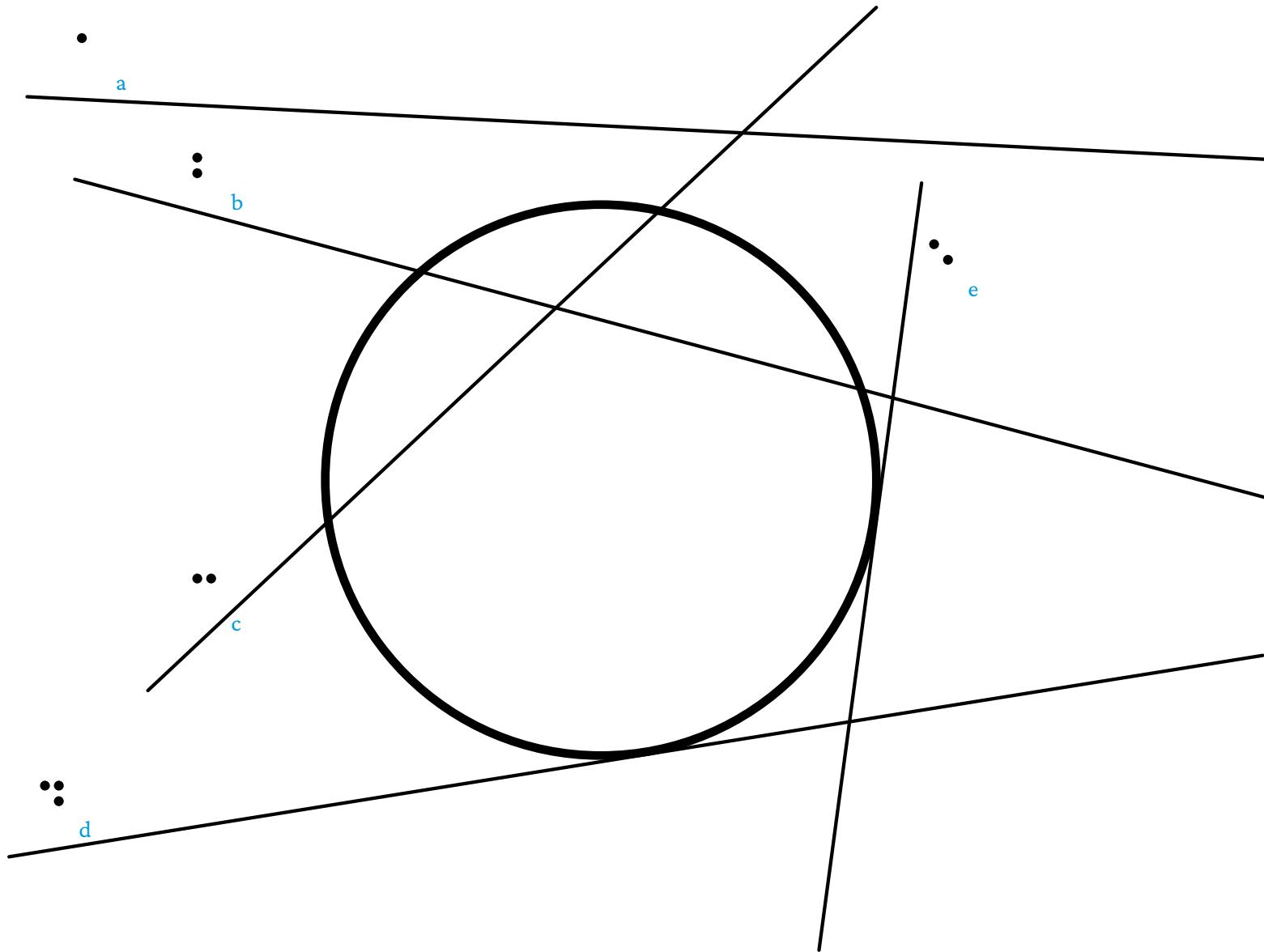
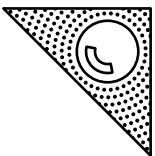
Kreisfläche



Plus1 n



S.74 361

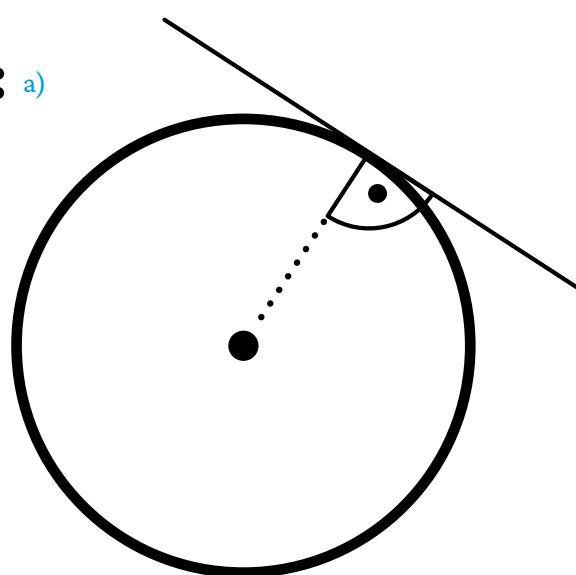
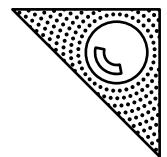


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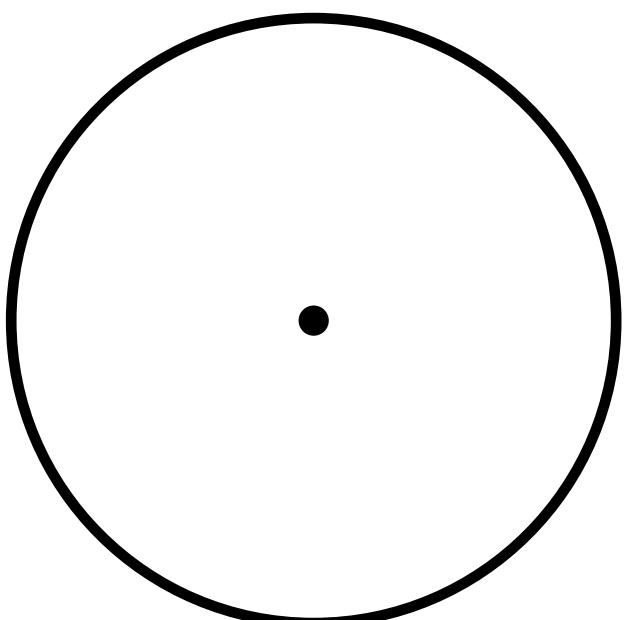
Plus1 n

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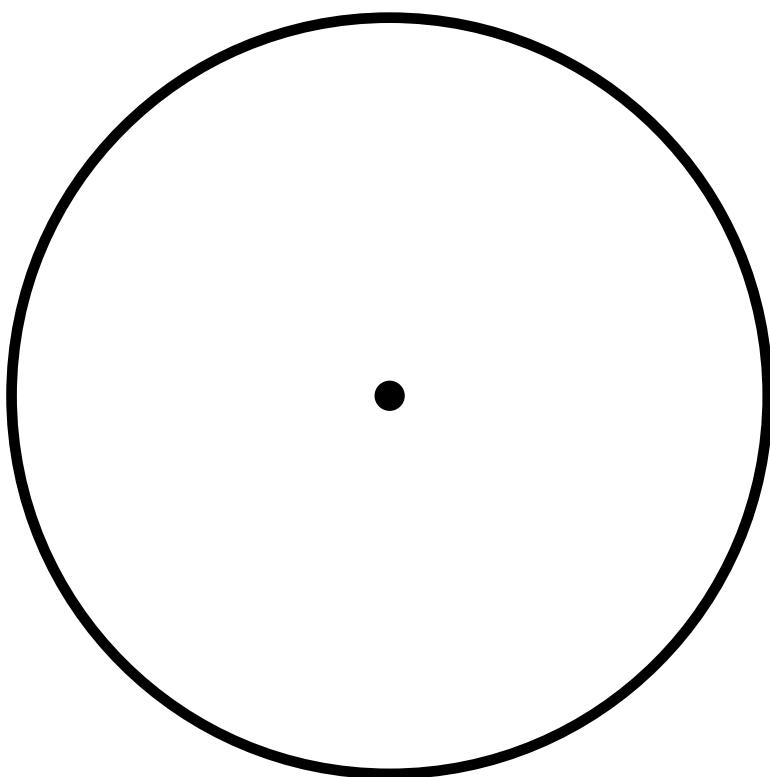
S.74 363



⊕ ⊕ b)



⊕ ⊕ c)

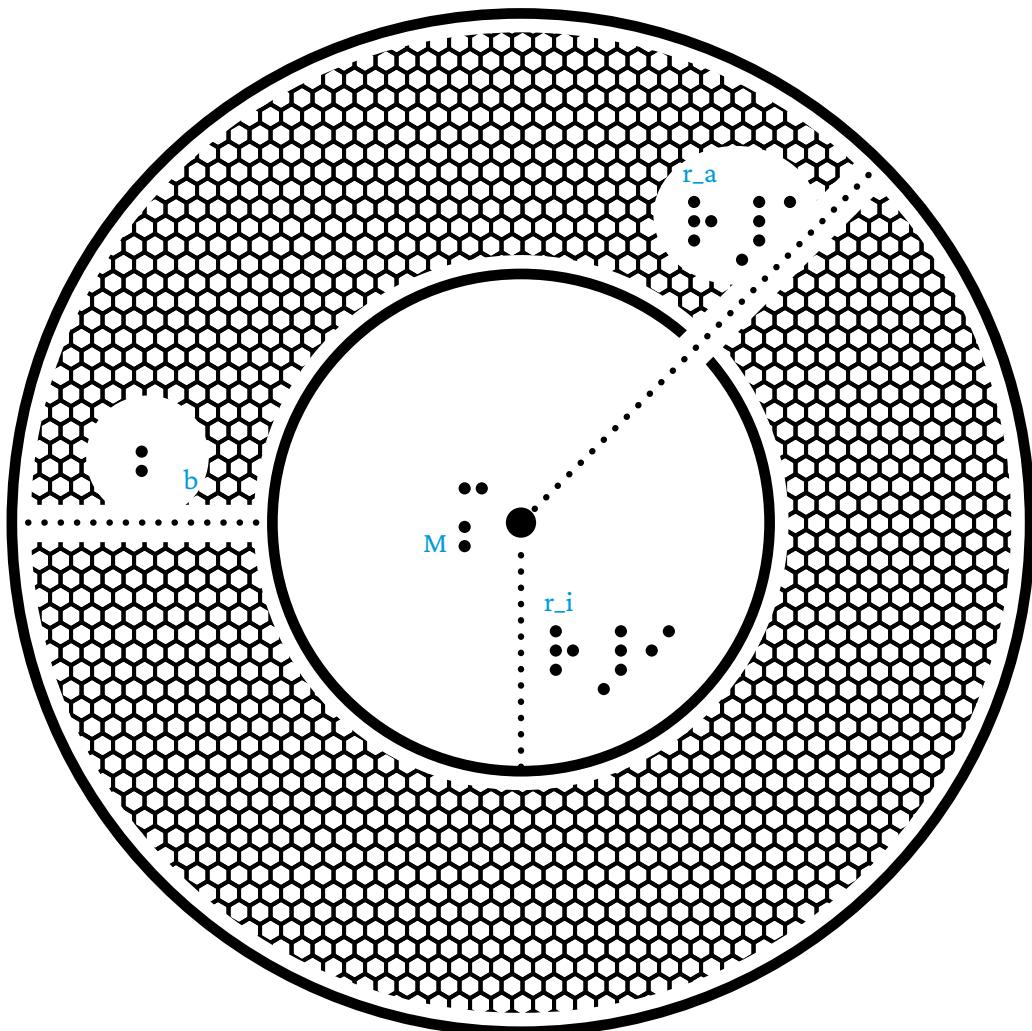
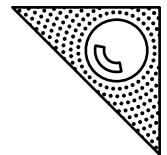


PLUS 1 n

Plus1 n

PLUS 1 n

S.75 Kreisring



PLUS 1 n

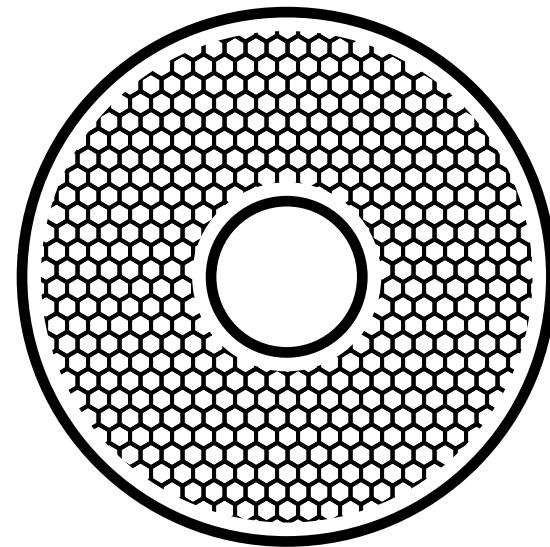
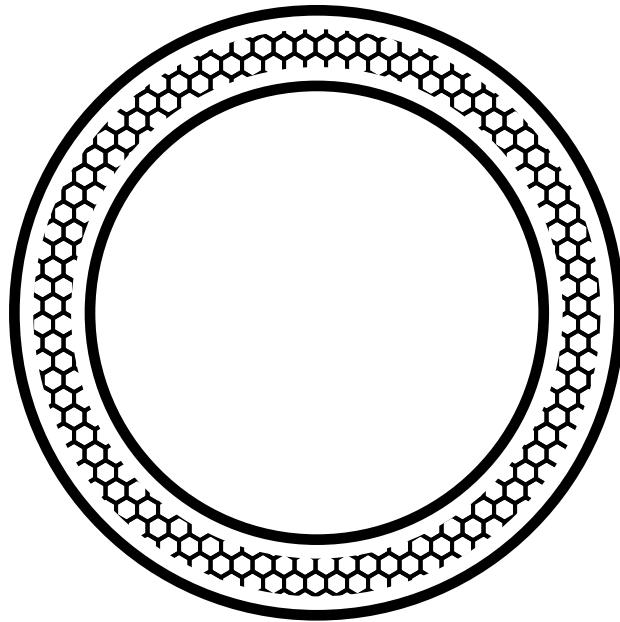
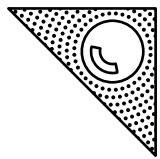
M: Mittelpunkt, R_a: Außenradius, r_i: Innenradius, b: Breite

PLUS 1 N

Plus1 n

PLUS 1 N

S.75 368

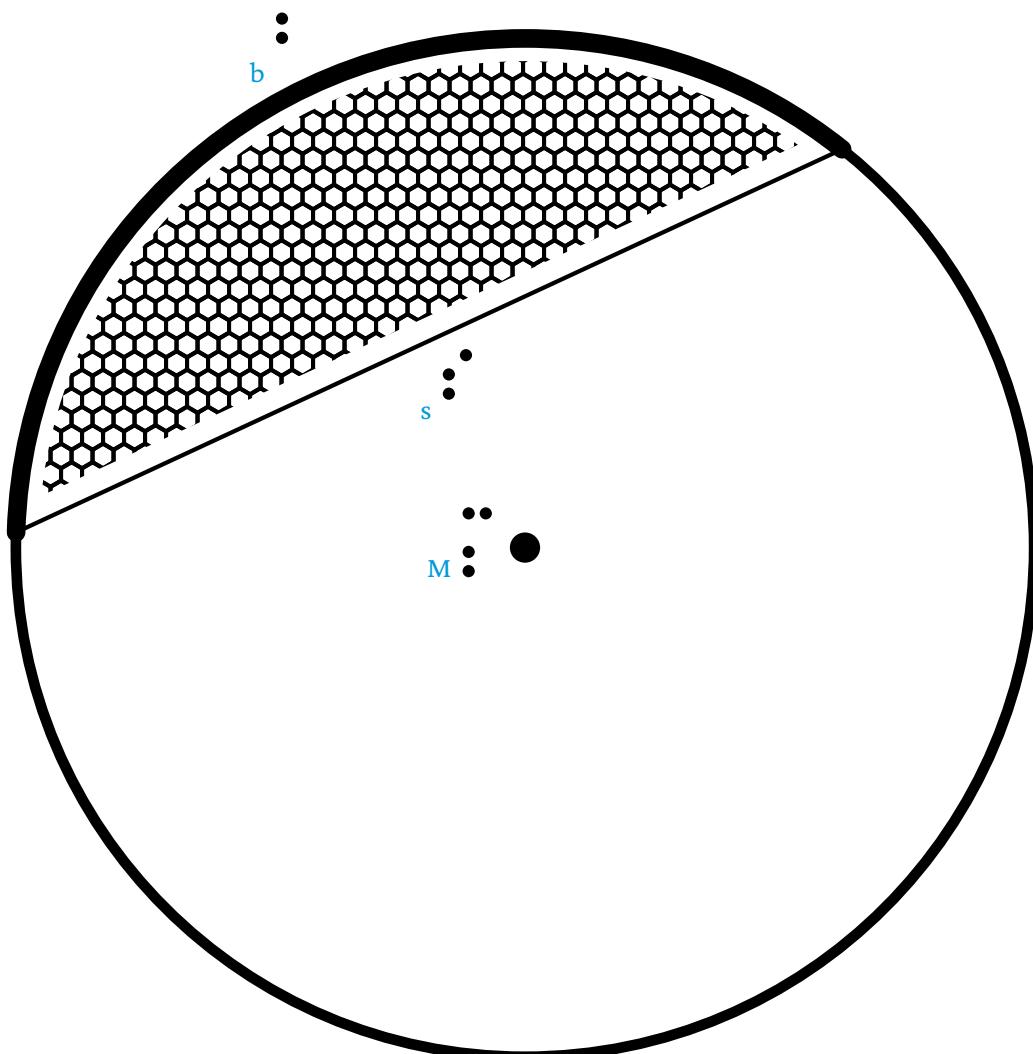
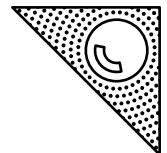


PLUS 1

PLUS 2

Plus1 n

S.76 Kreissegment



PLUS 3

PLUS 4

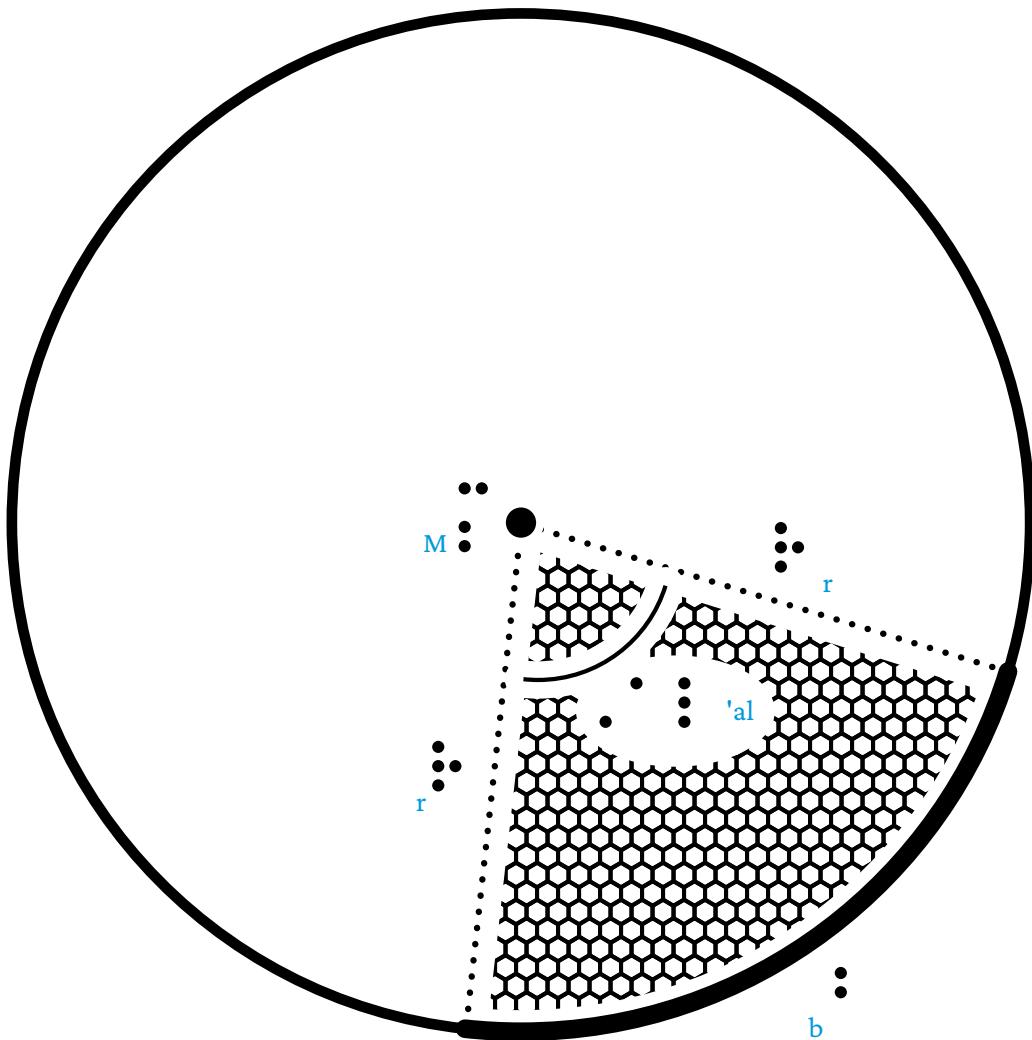
M: Mittelpunkt, b: Kreisbogen, s: Kreissehne

PLUS 1

Plus1 n

PLUS 1

S.77 Kreissektor



PLUS 1

PLUS 1

PLUS 1

PLUS 1

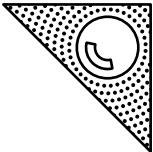
M: Mittelpunkt, r: Radius, b: Kreisbogen, 'al: Zentriwinkel

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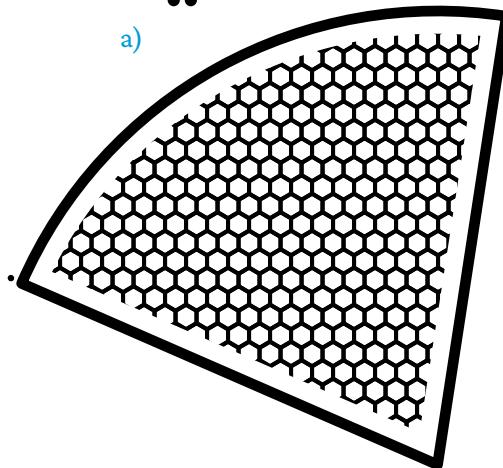
Plus1 n

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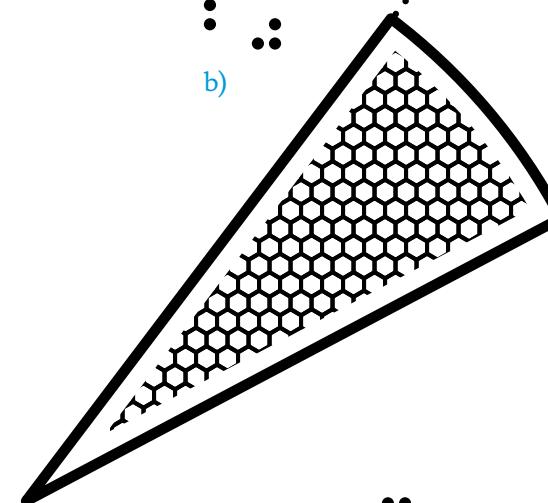
S.77 377



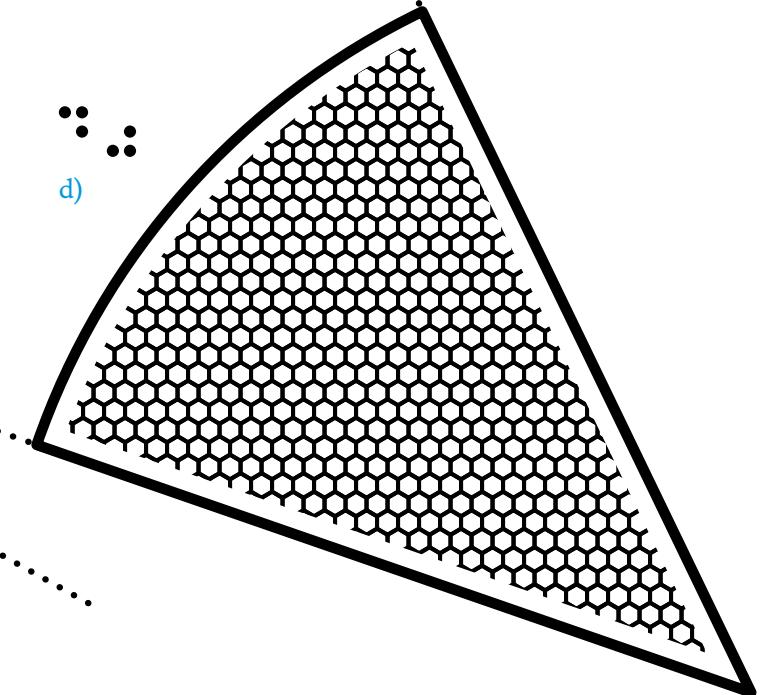
a)



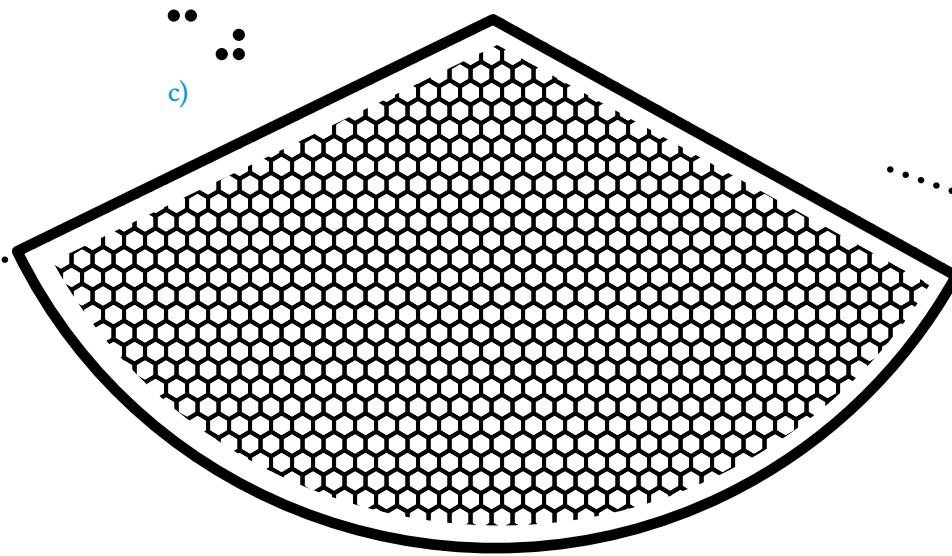
b)



d)



c)

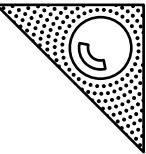


Plus1n

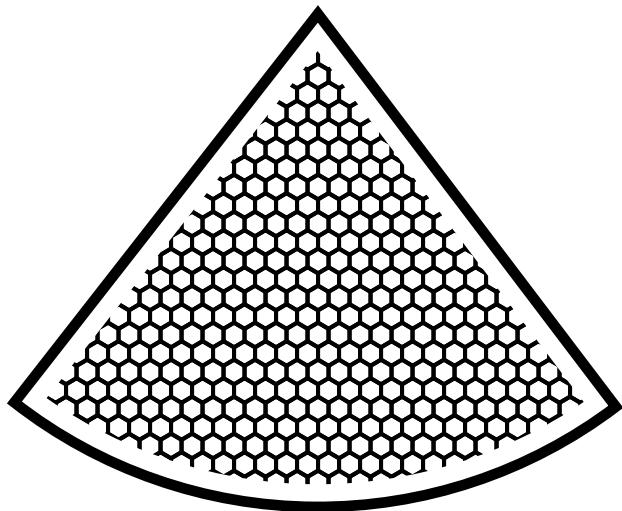
Plus1n

Plus1n

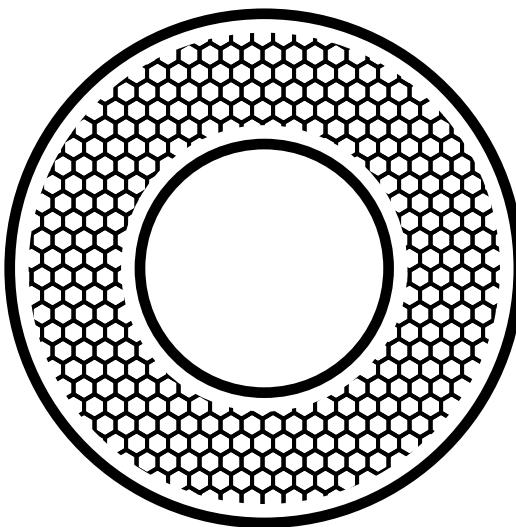
S.79 389



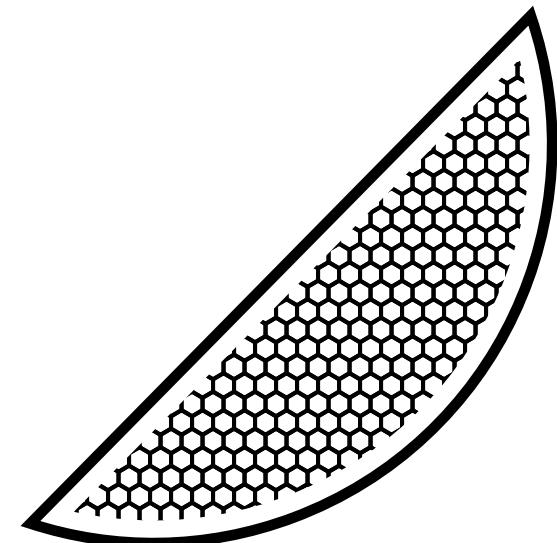
a)



b)



c)

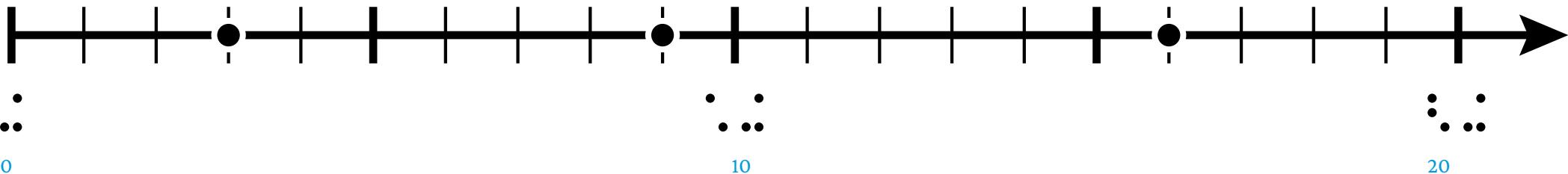
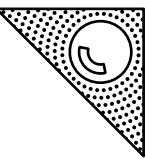


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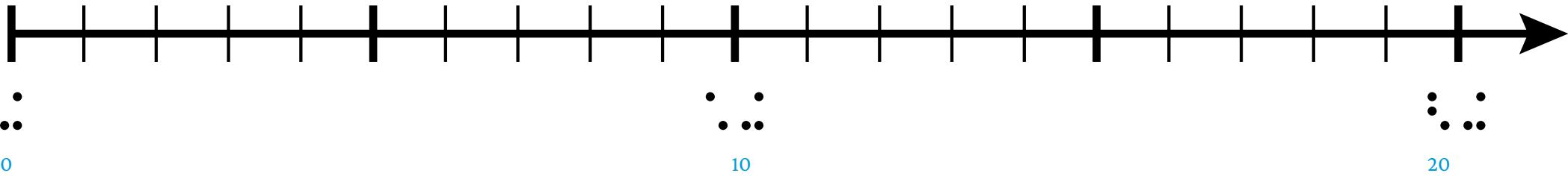
Plus1 n

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S.81 398, 399



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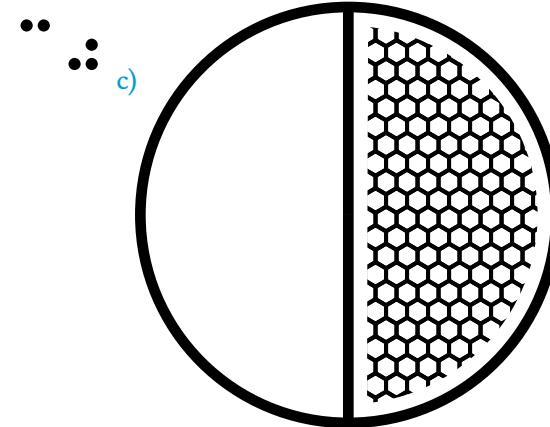
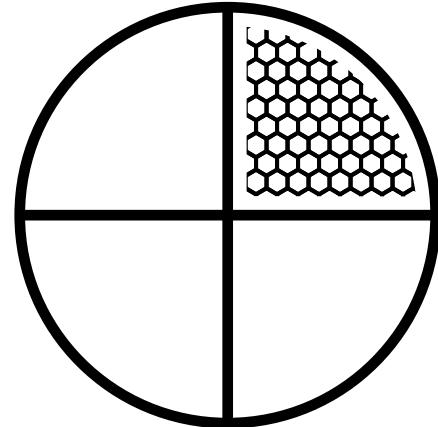


⋮ ⋮ ⋮ ⋮ ⋮

Plus1 n

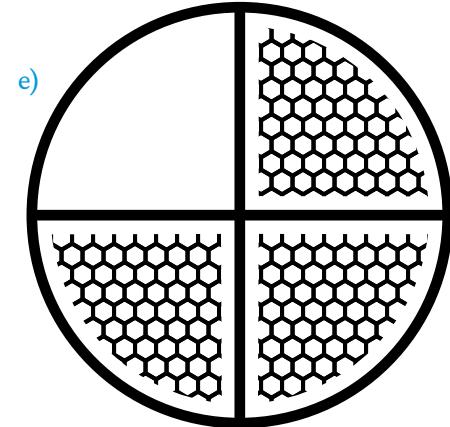
⋮ ⋮ ⋮

a)



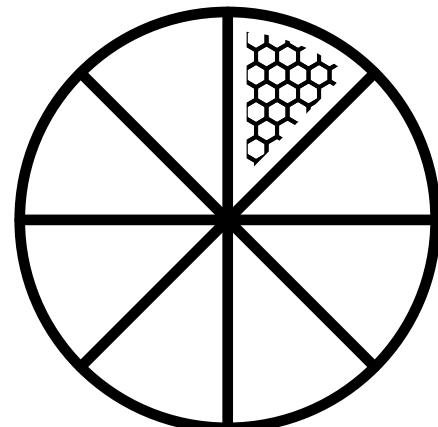
⋮ ⋮ ⋮ ⋮ ⋮

S.81 403



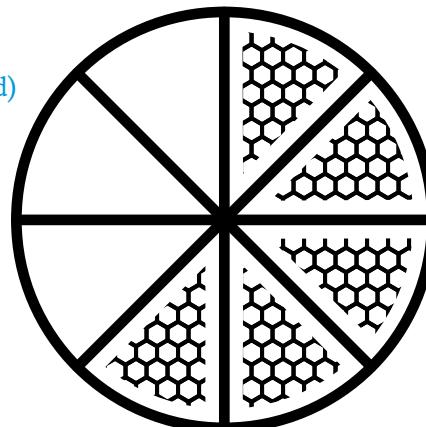
⋮ ⋮ ⋮

b)



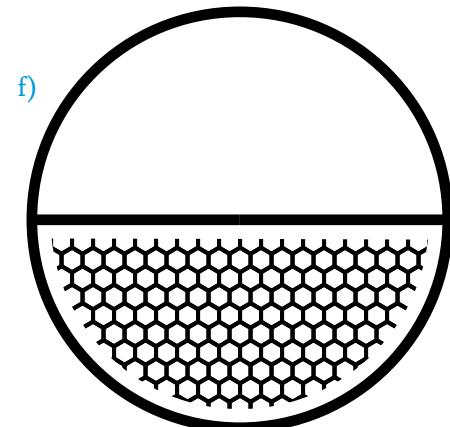
⋮ ⋮ ⋮

d)



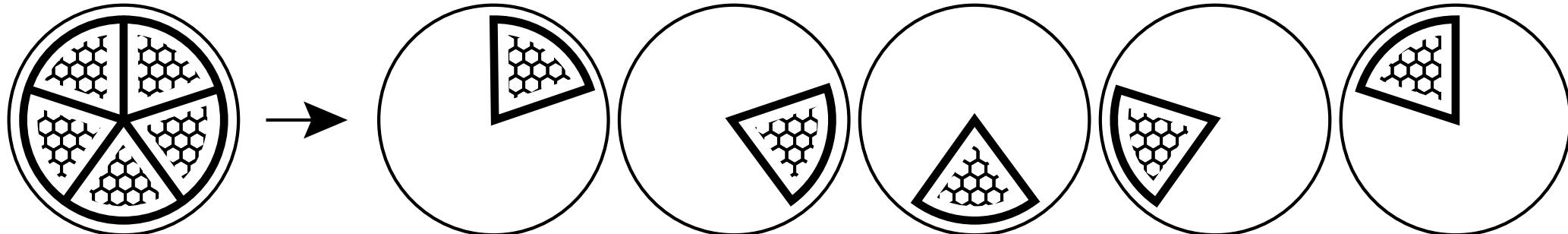
⋮ ⋮ ⋮

f)



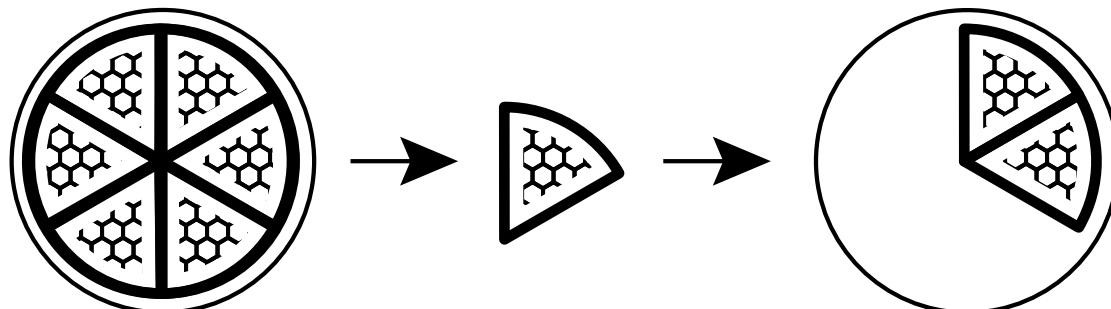
Plus 1 n
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a)



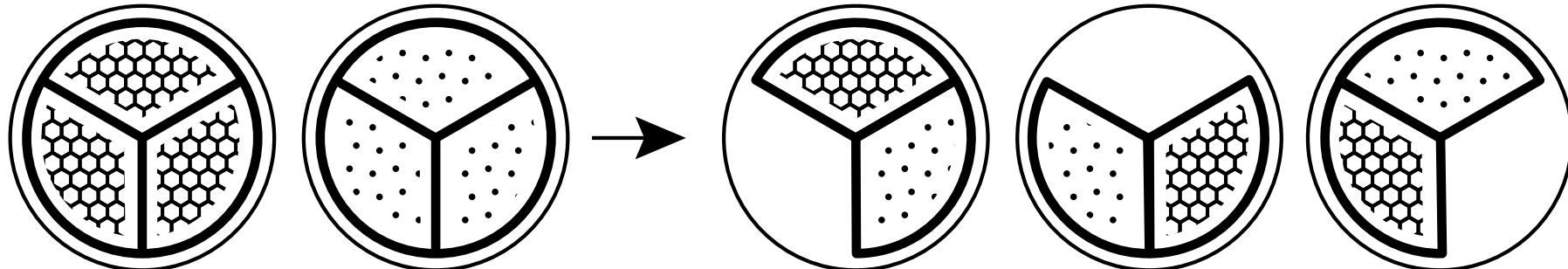
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b)



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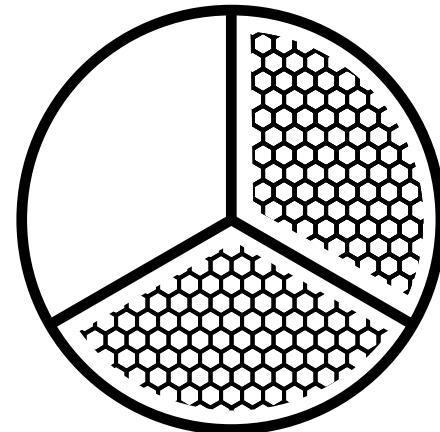
c)



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S.82 404

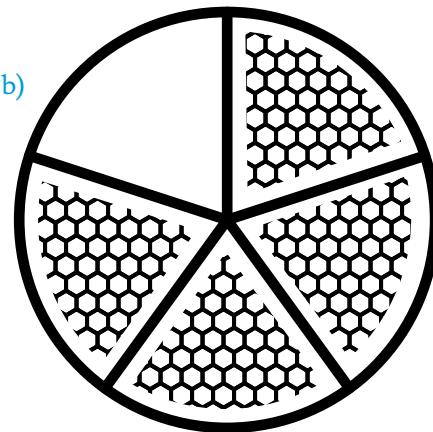
Plus 1 n

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b)



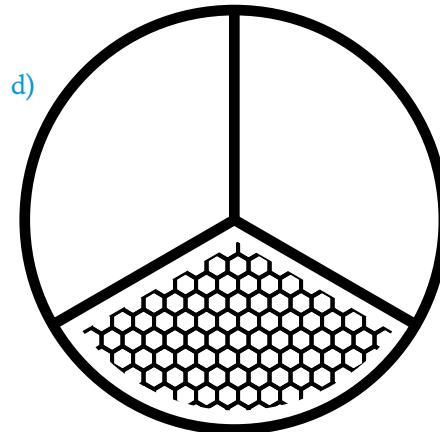
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2/3, Zwei Drittel

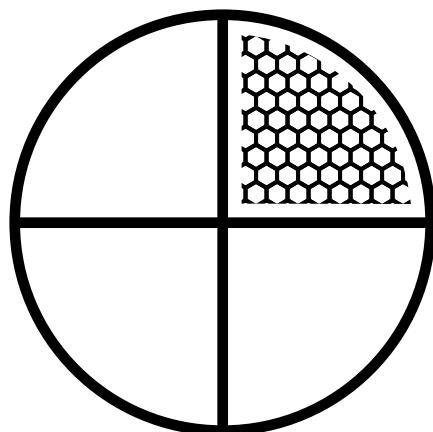
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S.82 405



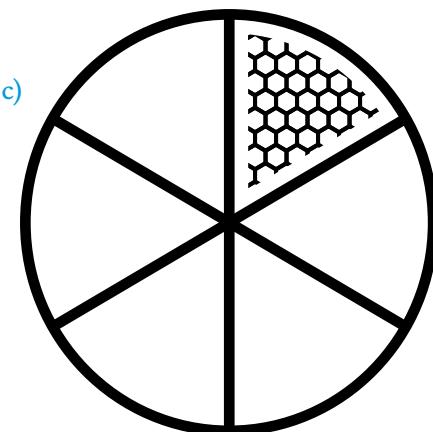
• •

d)



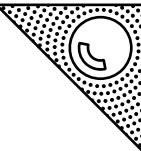
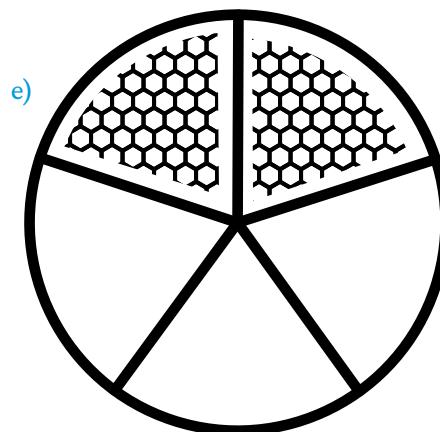
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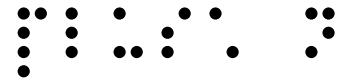
c)



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e)

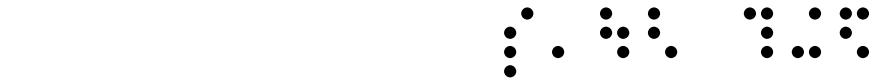
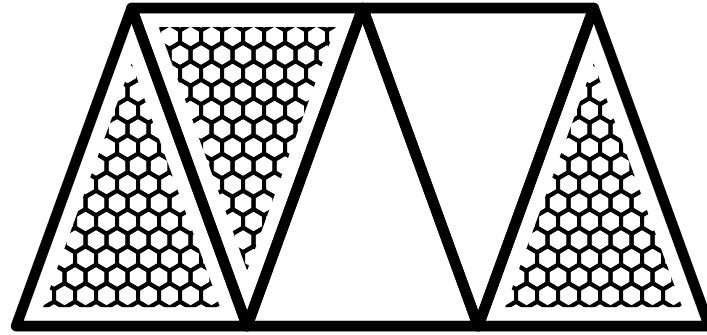




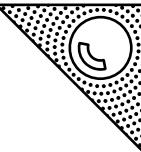
Plus1 n



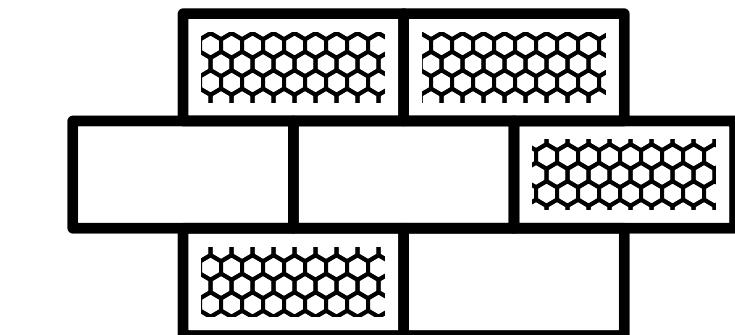
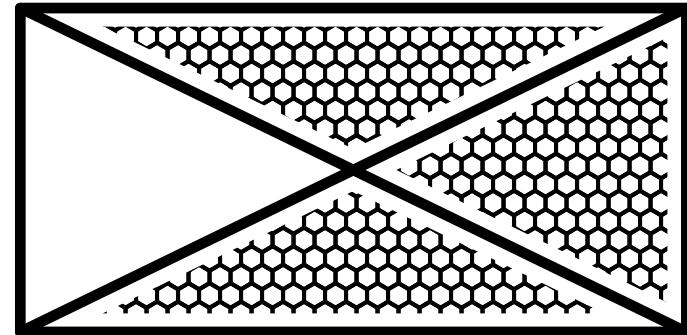
a)



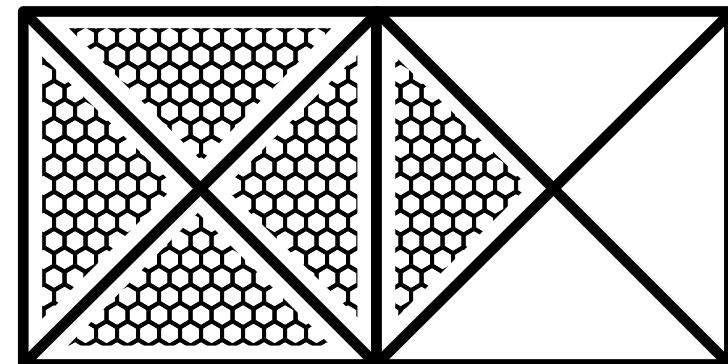
S.82 406



b)



d)

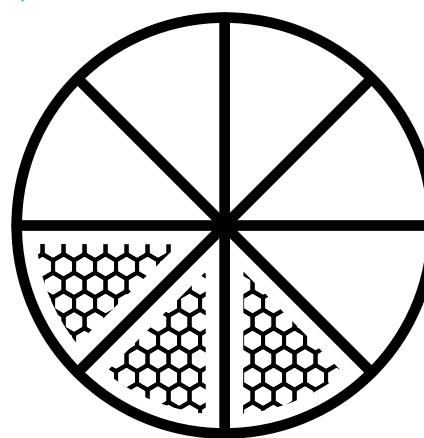
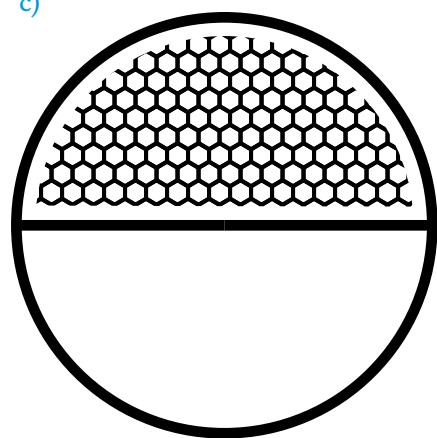
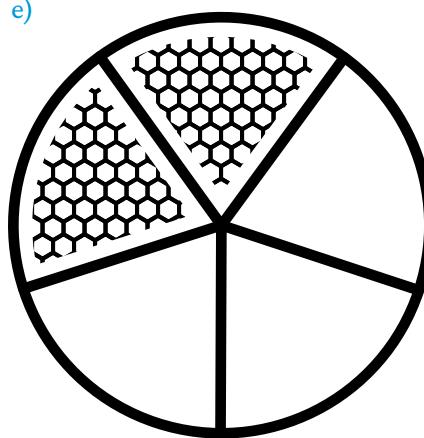
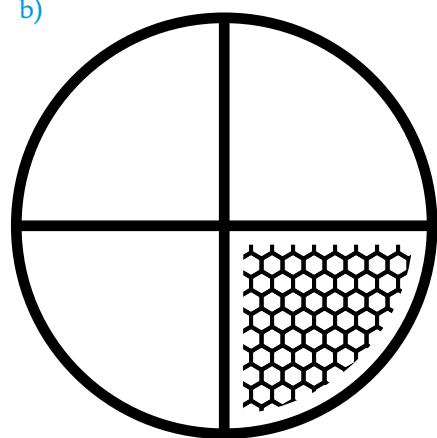
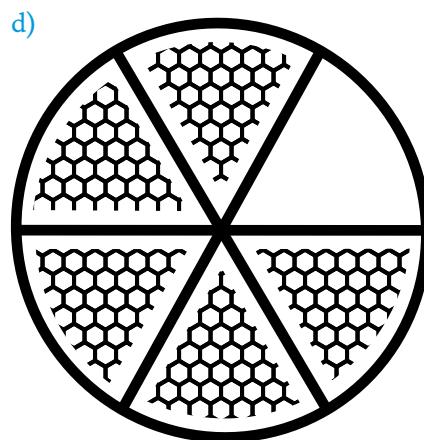
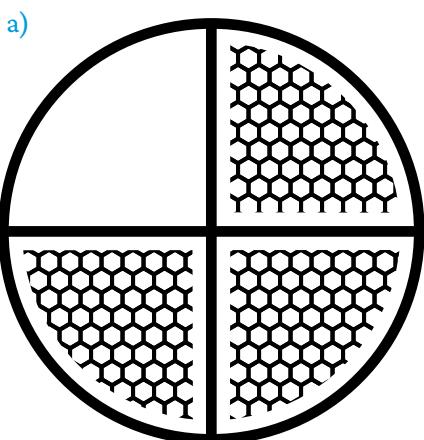
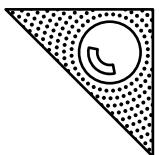


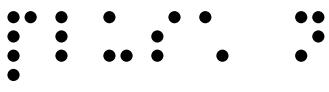
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Plus1 n

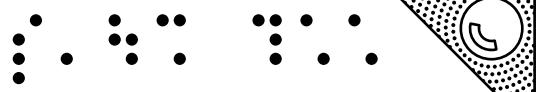
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S.83 409

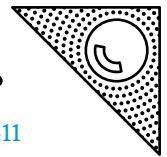




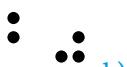
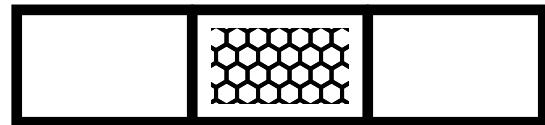
Plus1 n



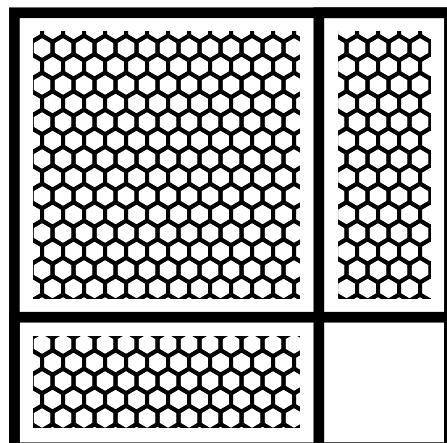
S.83 411



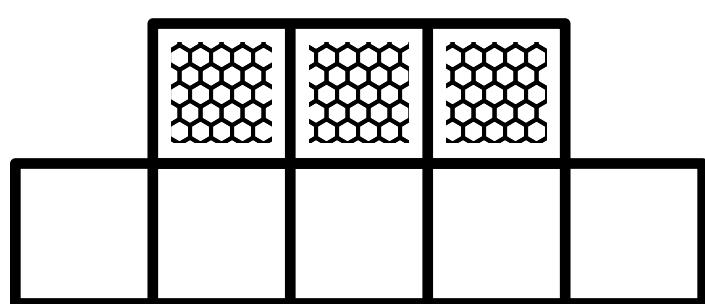
a)



b)



c)

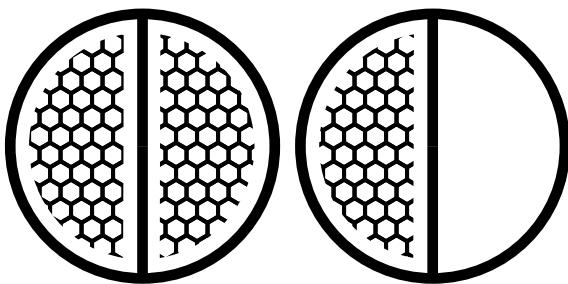


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Plus 1 n

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• B



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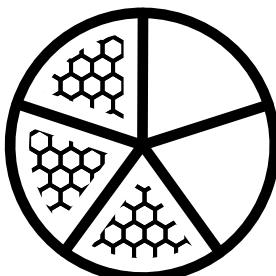
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3/2 unechter Bruch

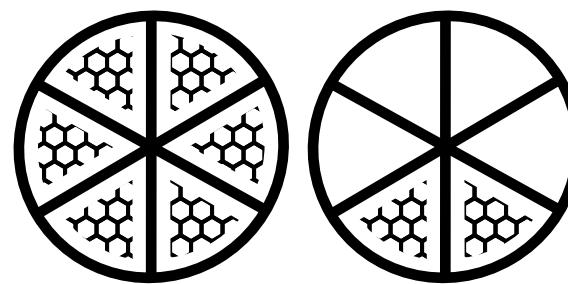
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a)

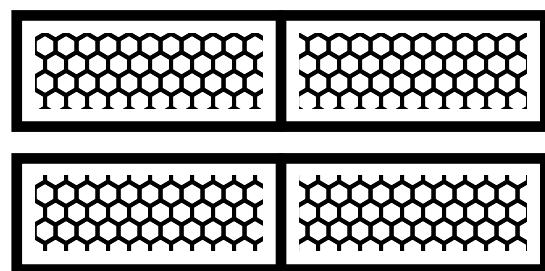


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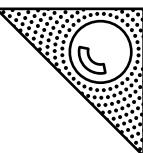


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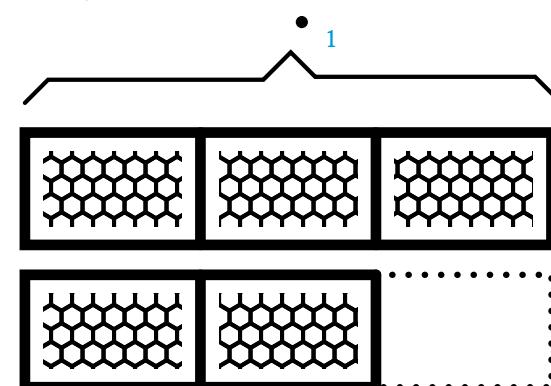
d)



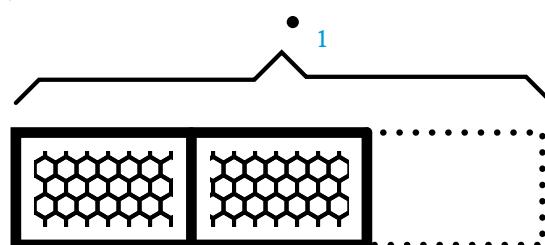
S.85 417



• • c)



• • e)



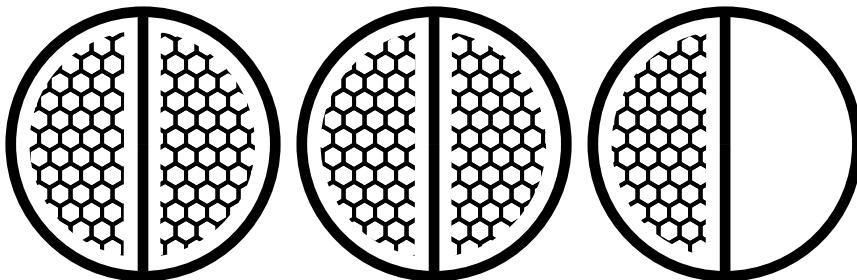
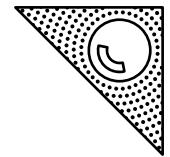
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Plus1 n

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• B

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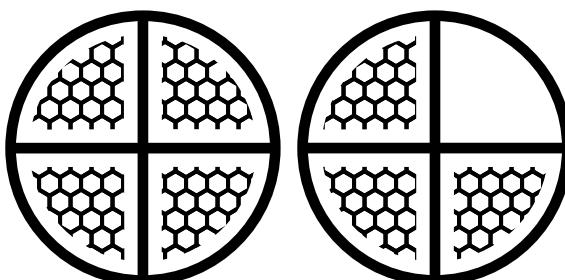
S.85 419



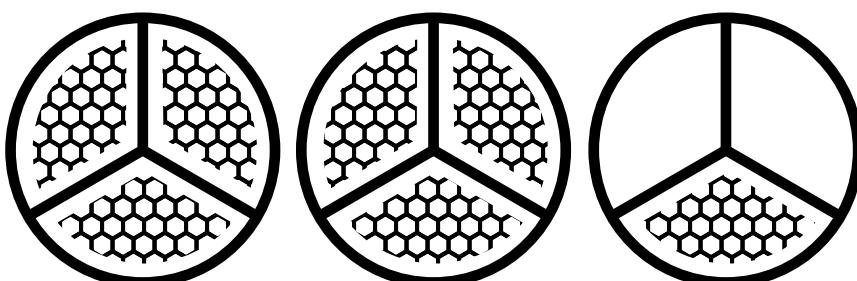
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$$5/2 = 2 \frac{1}{2}$$

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• a)



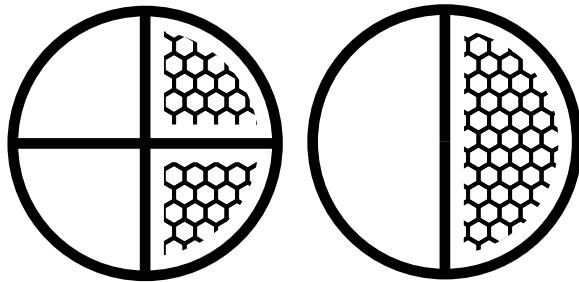
•
• b)



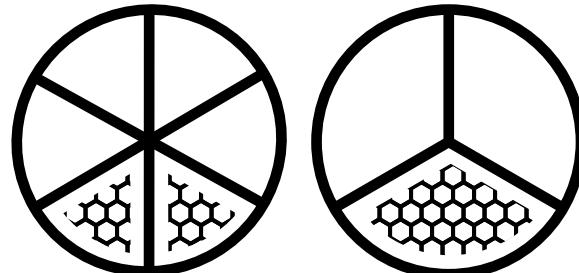
⋮ ⋮ ⋮ ⋮ ⋮

Plus1 n

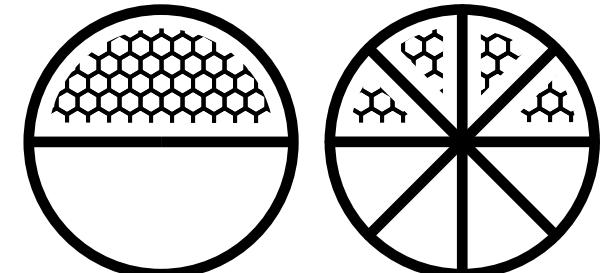
⋮
• B



⋮ ⋮ ⋮ b)



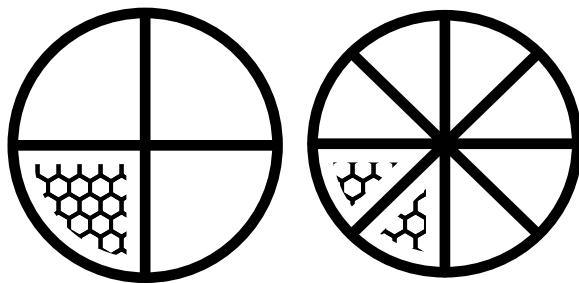
⋮ ⋮ ⋮ d)



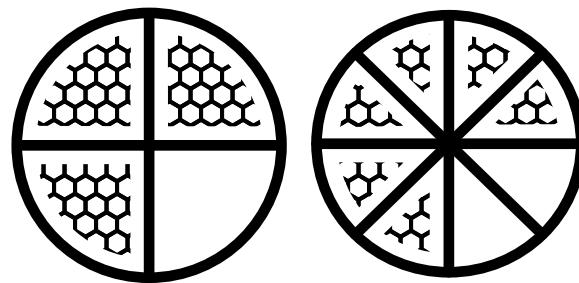
⋮ ⋮ ⋮ ⋮ ⋮

$$2/4 = 1/2$$

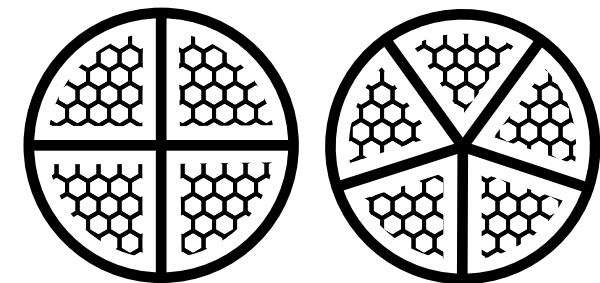
⋮ ⋮ a)



⋮ ⋮ c)

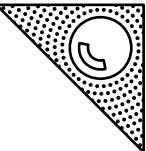


⋮ ⋮ e)



⋮ ⋮ ⋮ ⋮ ⋮

S.86 423



• • : : : : :

Plus1 n

• : : : : :

B

• : : : : :

36



• : : : : :

b)

• : : : : :

80



• : : : : : :

S.90 446

• : : : : :

d)

• : : : : :

160



: : : : : : : : : :

1/4 von 36 = 9

• : : : : :

a)

• : : : : :

62



• : : : : :

c)

• : : : : :

40

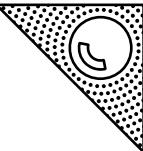


• : : : : :

e)

• : : : : :

400





PLUS 1 NEUAFLAGE 2023

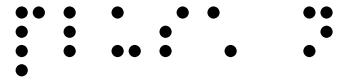
Plus1 Neuaflage 2023

PLUS 1 NEUAFLAGE 2023

Teil 2, Seiten 122-173

Plus 1 Neuaflage 2023

Teil 2, Seiten 122-173



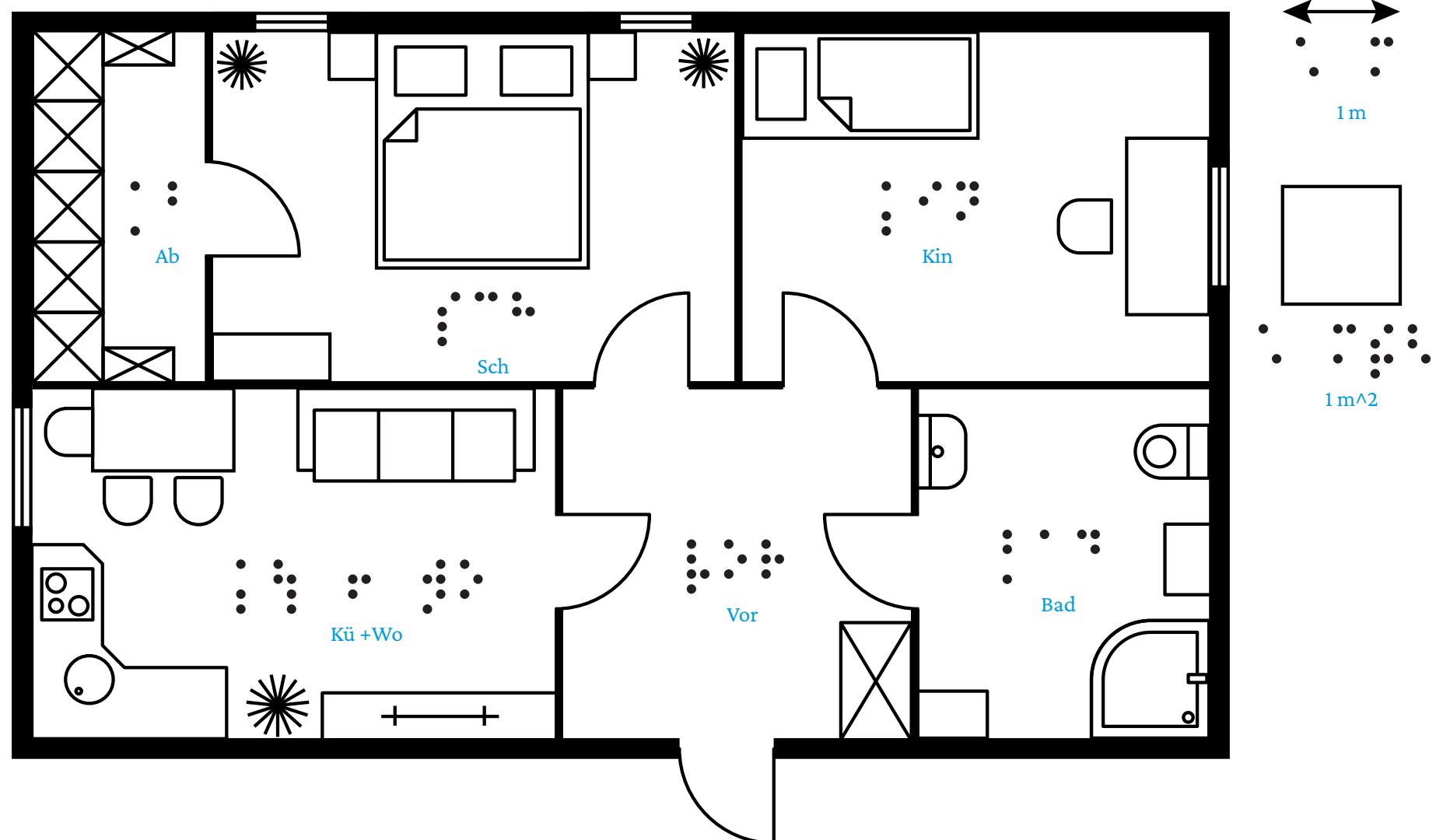
Plus1 n



S.122 636

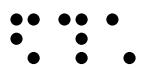
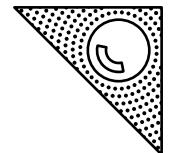
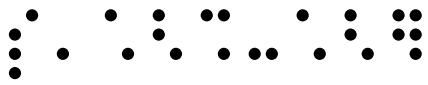


Wohnung Maßstab 1:50



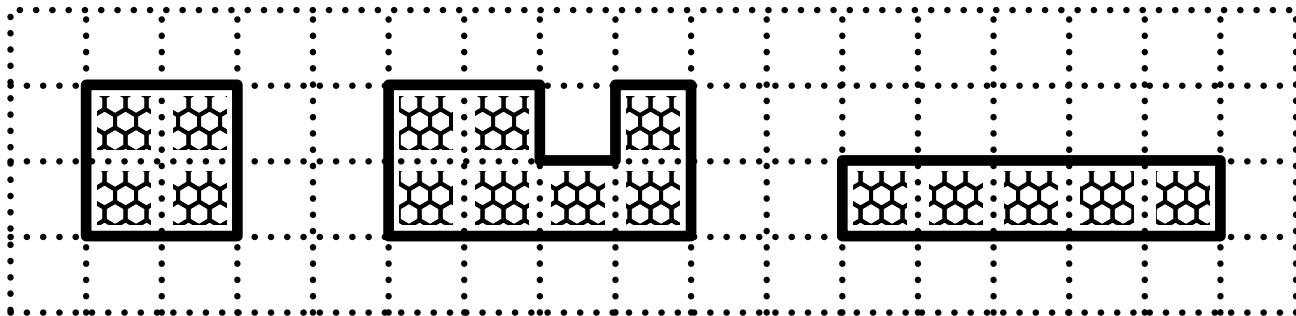


Plus1 n

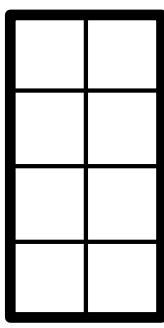


641

S.123-127 641, 656, 663, 667



656



4 cm

2 cm



4 cm



3 cm

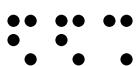
c)



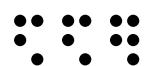
b

a

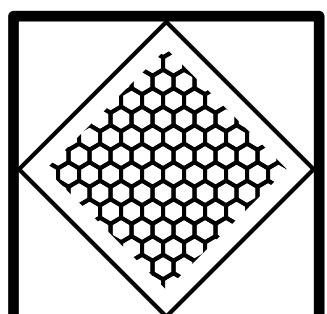
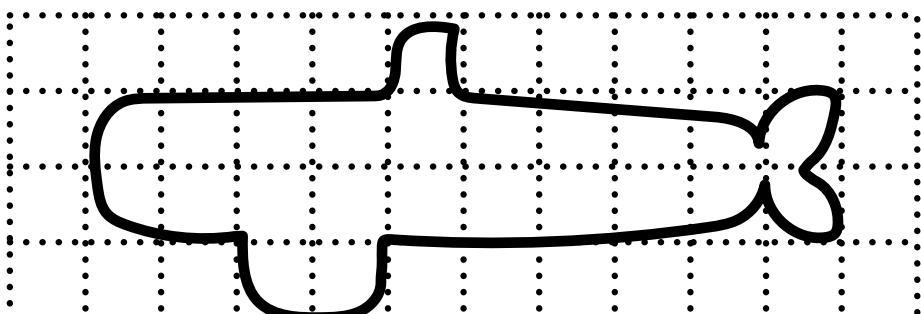
a=12 cm b=7 c

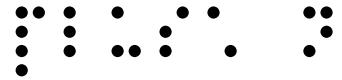


663



667

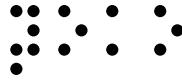




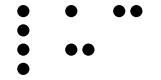
Plus1 n



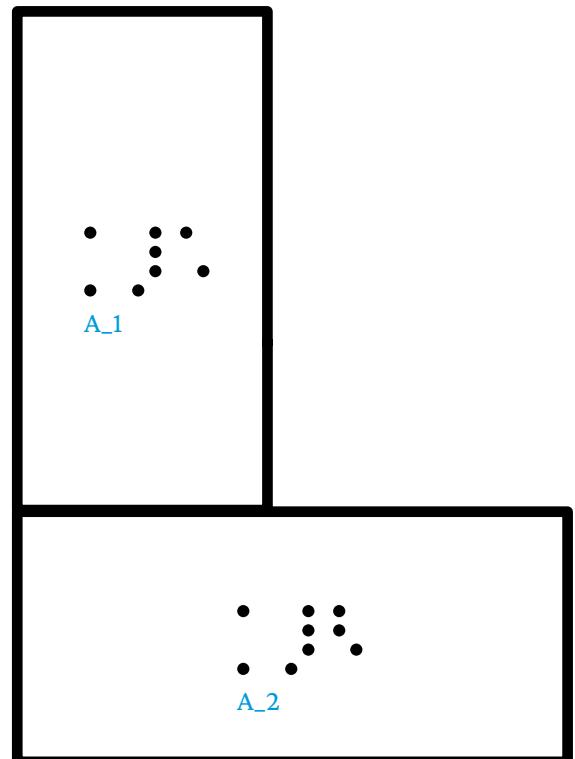
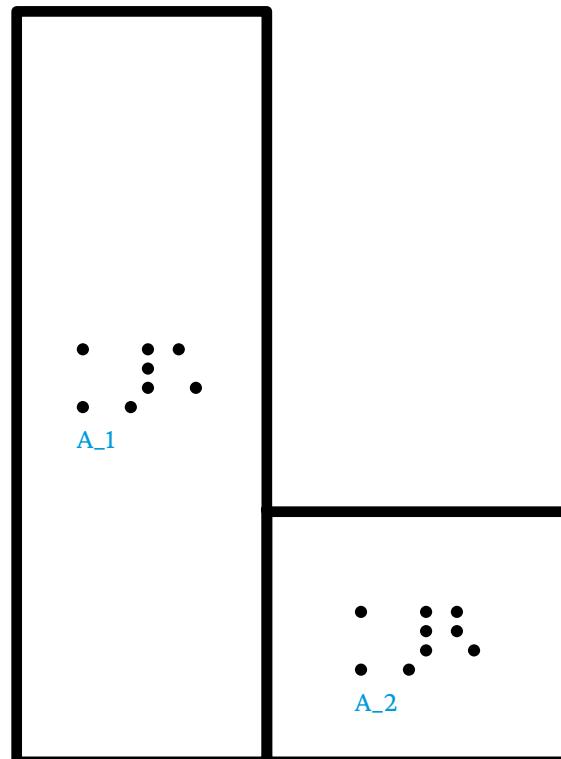
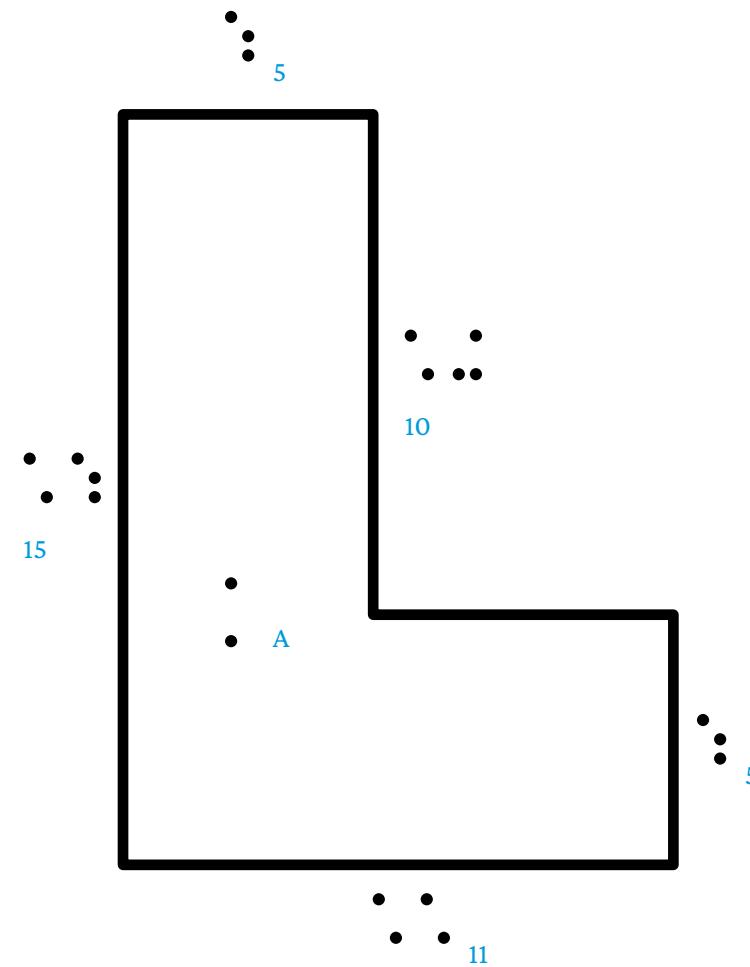
S.130 681

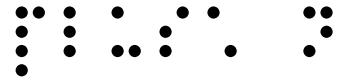


Yoko



Luca



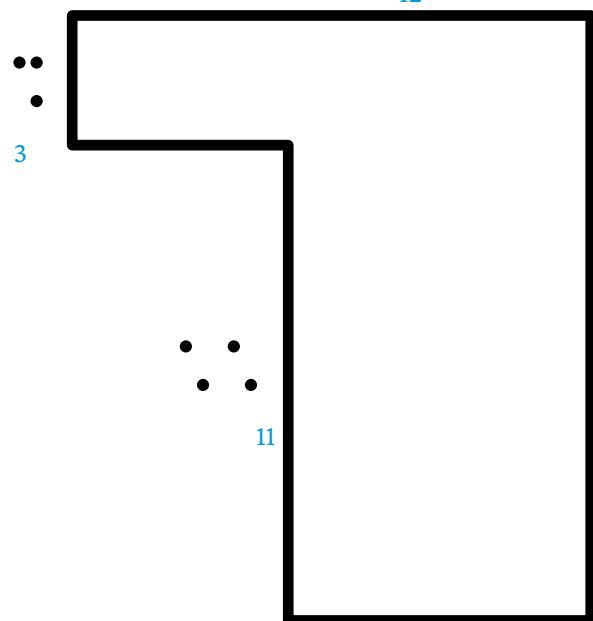


Plus1 n



a)

12

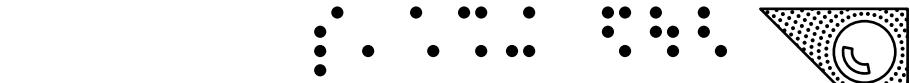
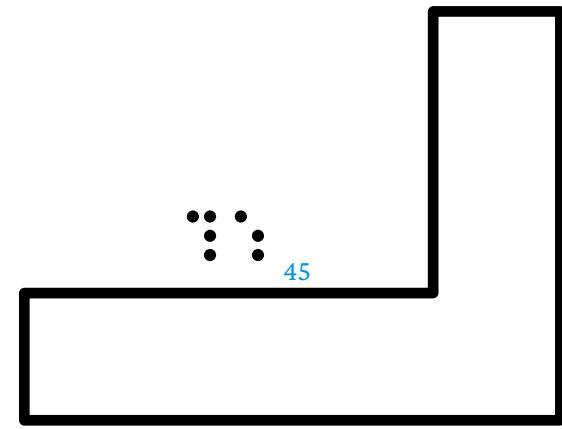


7

14

b)

45



S.130 682



c)

62

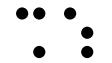
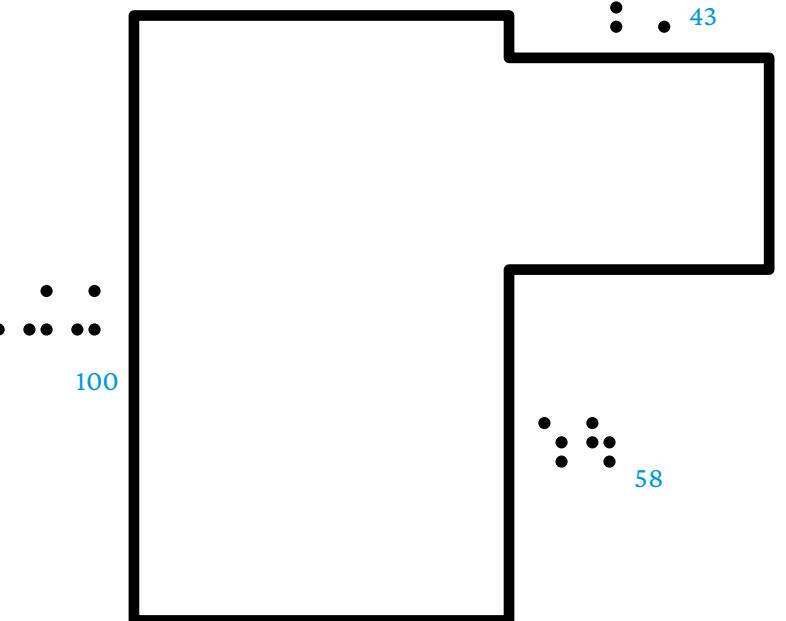
43

35

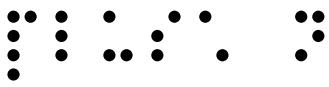
58

100

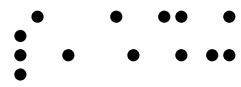
45



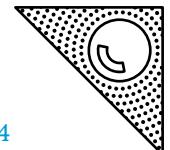
35



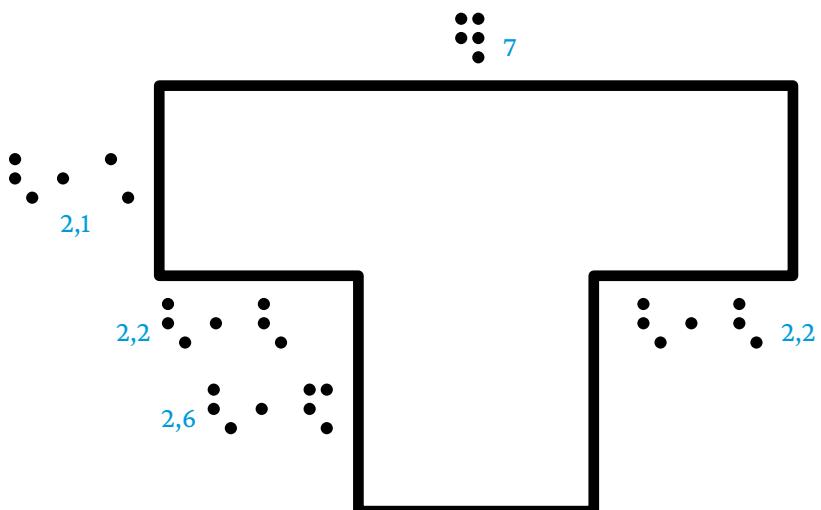
Plus1 n



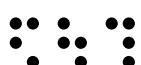
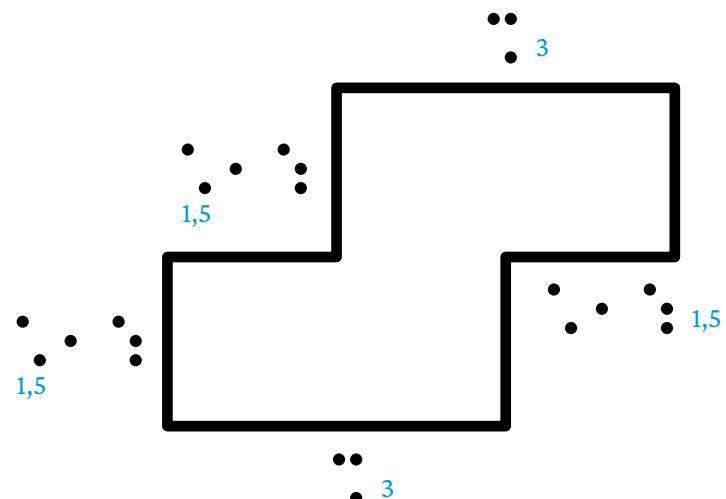
S.130 683, 684



a)

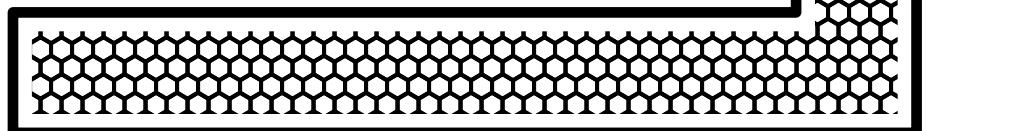


b)



684

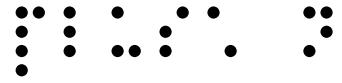
1,2 m : : :



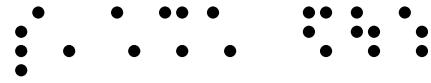
9 m

2 m

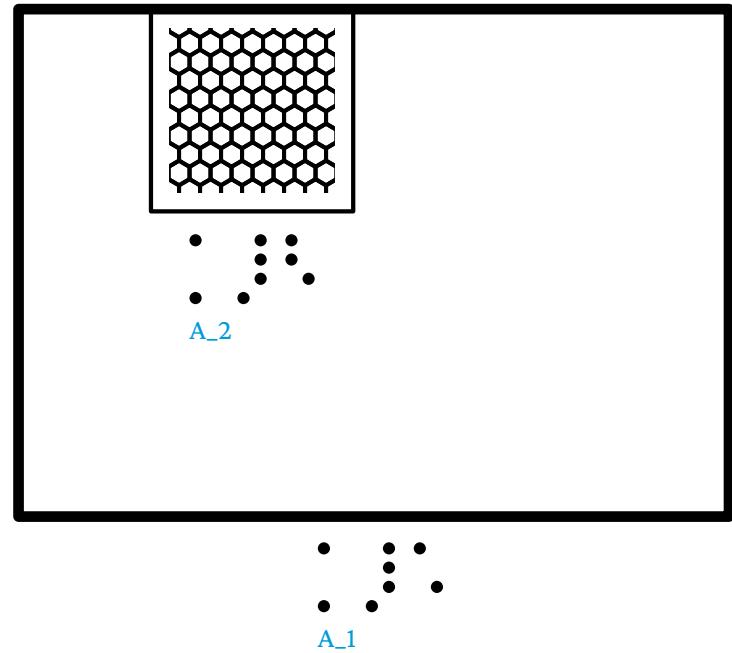
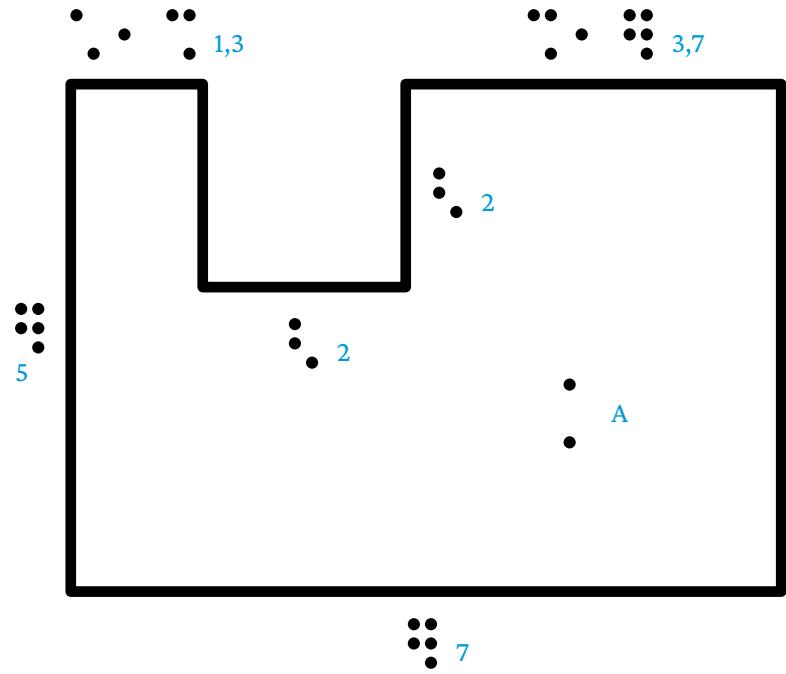
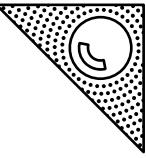
2 m



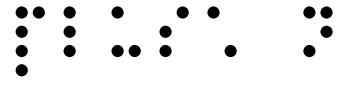
Plus1 n



S.131 685

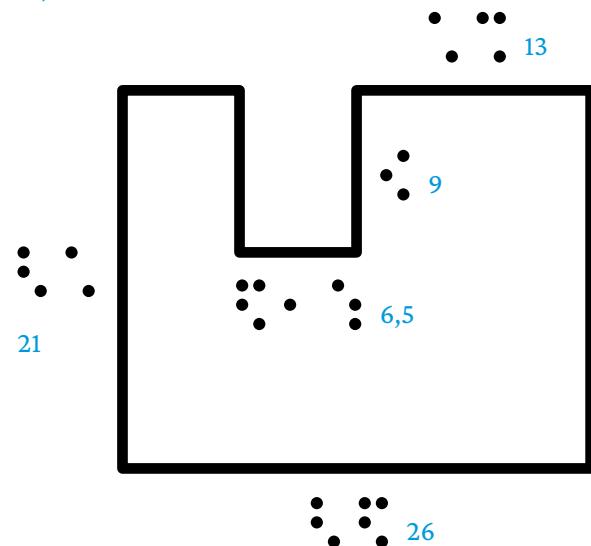


$$\vdots \quad \vdots \quad \vdots \quad \vdots \quad \dots \quad \vdots \quad \vdots \quad \vdots \quad A = A_1 - A_2$$

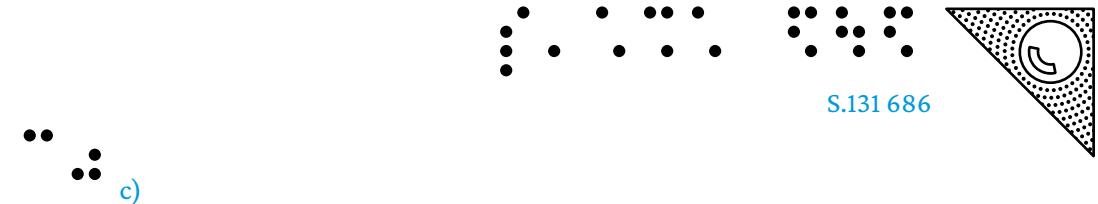
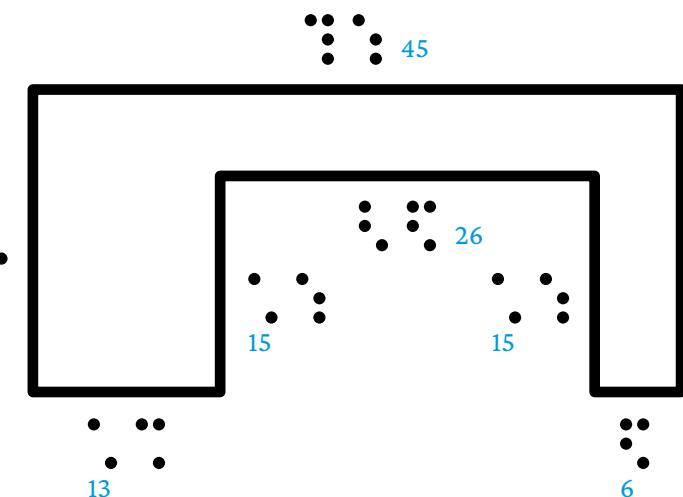


Plus 1 n

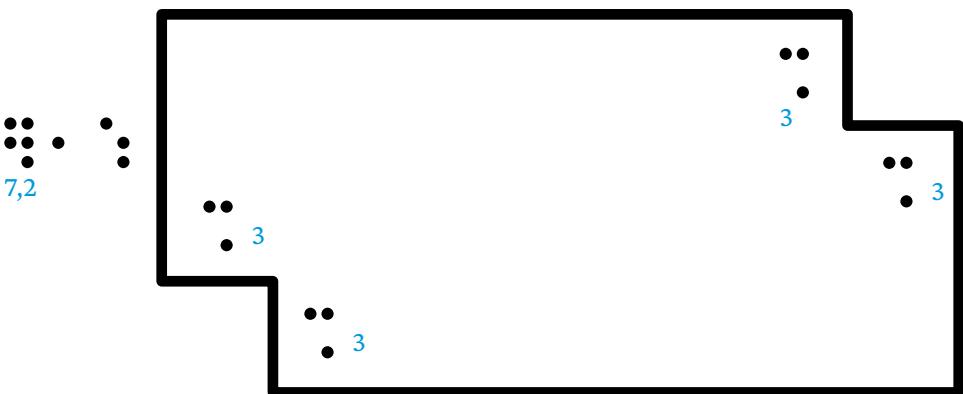
a)



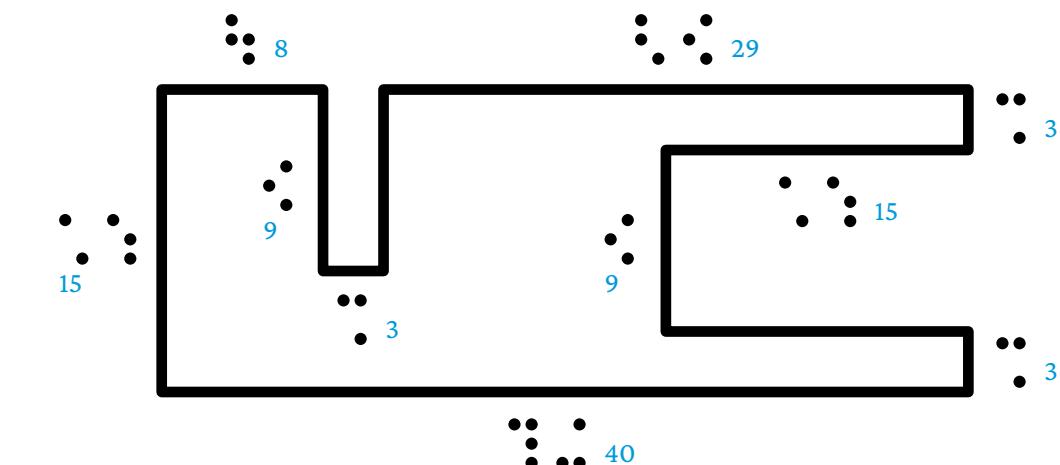
b)



18,5



d)



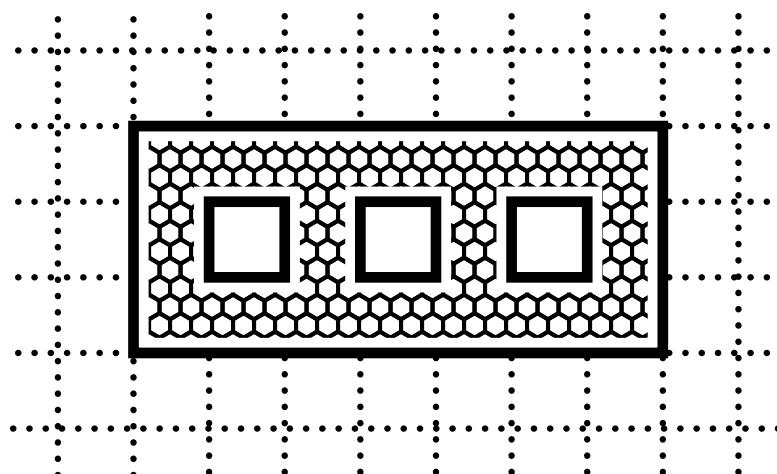
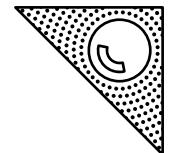
Plus 1 n

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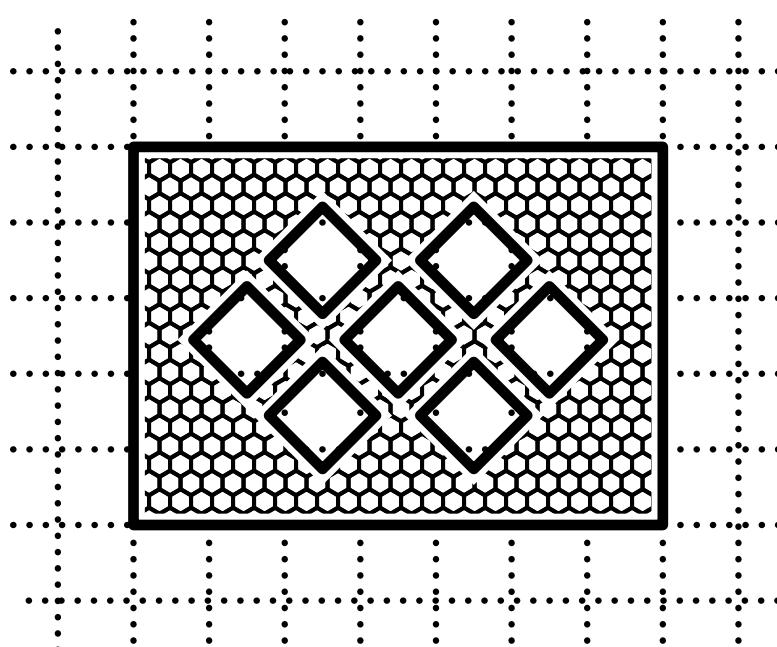
a)

• • • • • • • •

S.131 687, 689

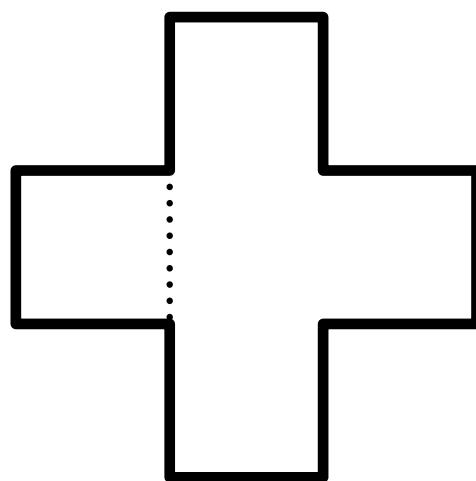


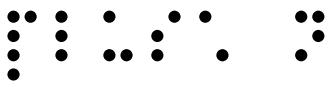
b)



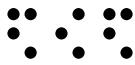
• • •

689

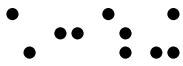




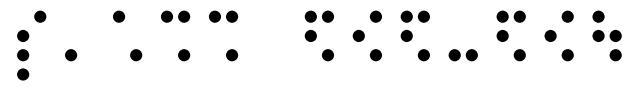
Plus1 n



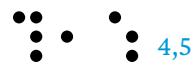
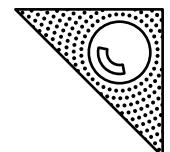
696



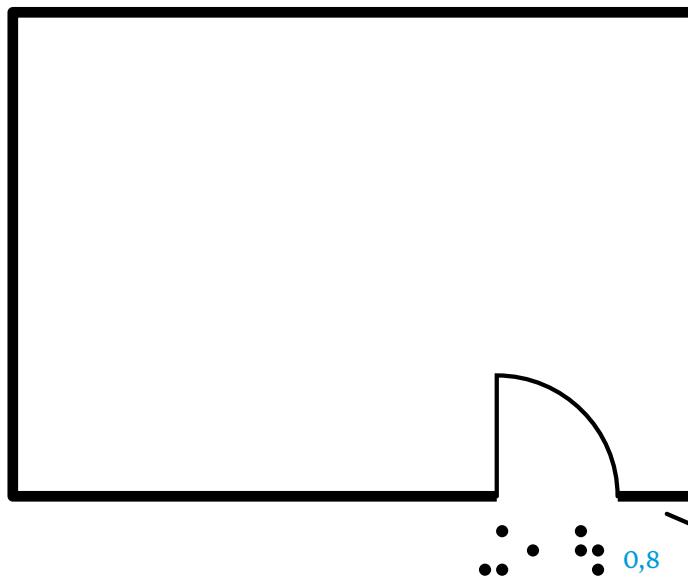
1:50



S.133 696-698

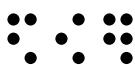


4,5

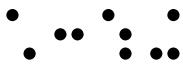


3,2

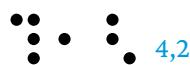
0,8 0,5



697

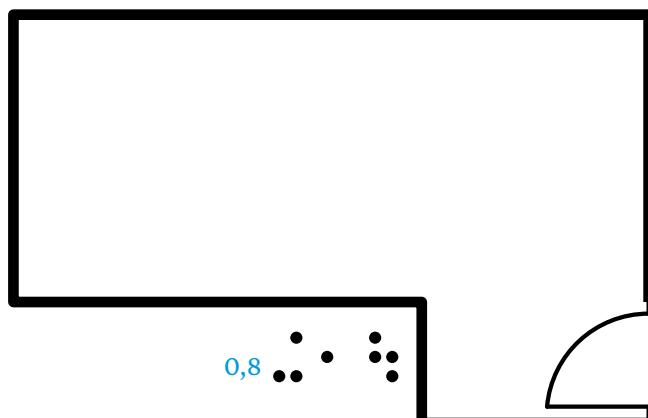


1:50



4,2

1,9



0,8

0,8

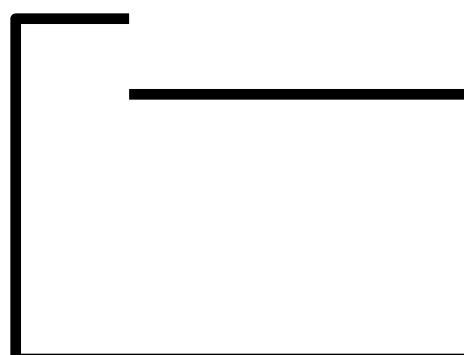
1,5



698



1:100

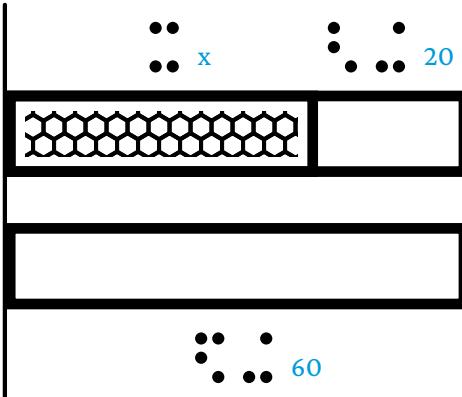
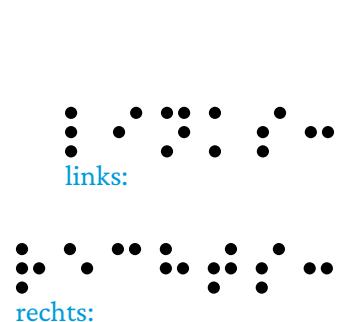


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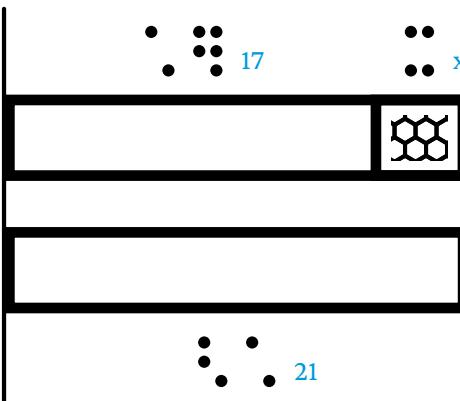
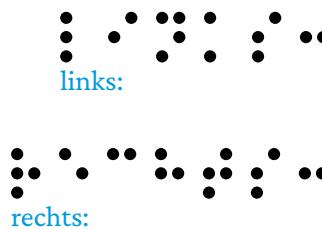
Plus 1 n

· ·

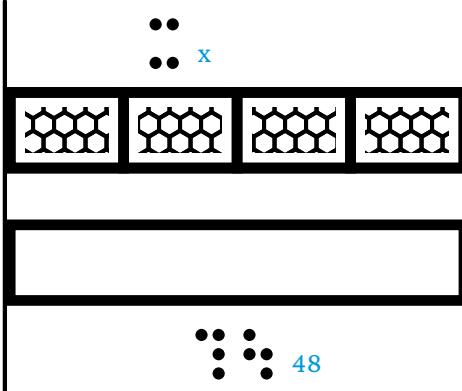
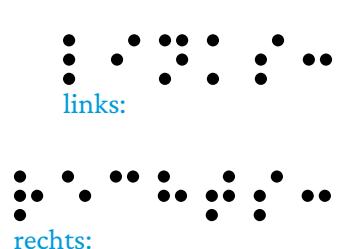
· · B



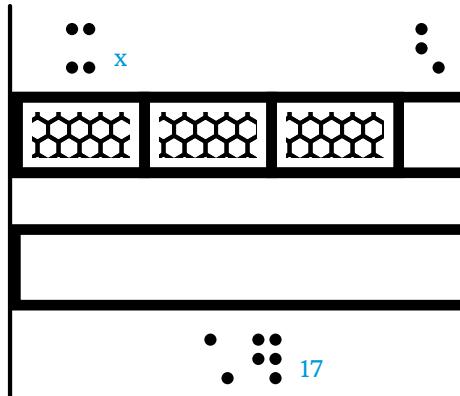
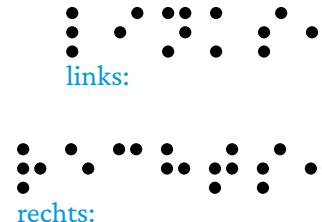
· · · b)



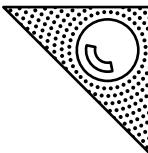
· ·
a)

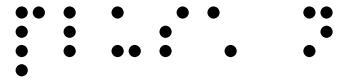


· · c)



S.140 735

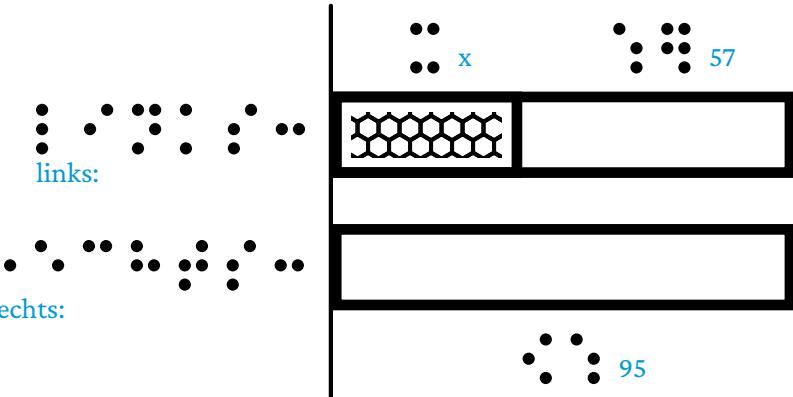




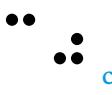
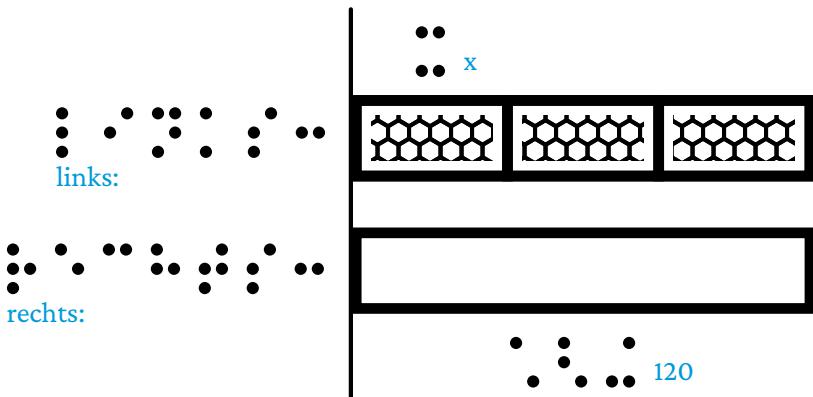
Plus1 n



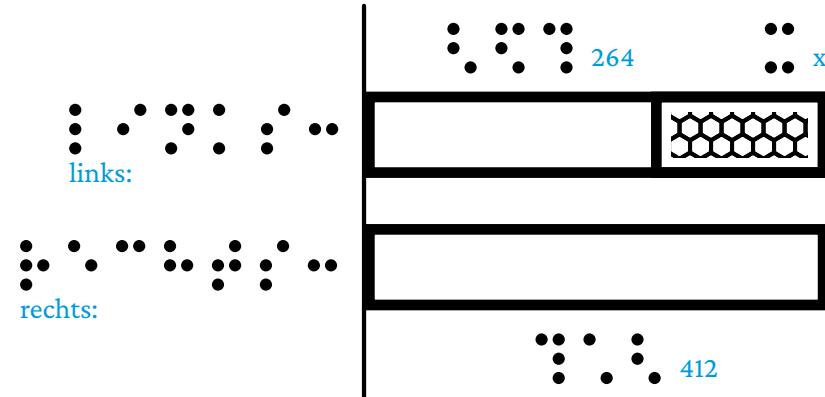
a)



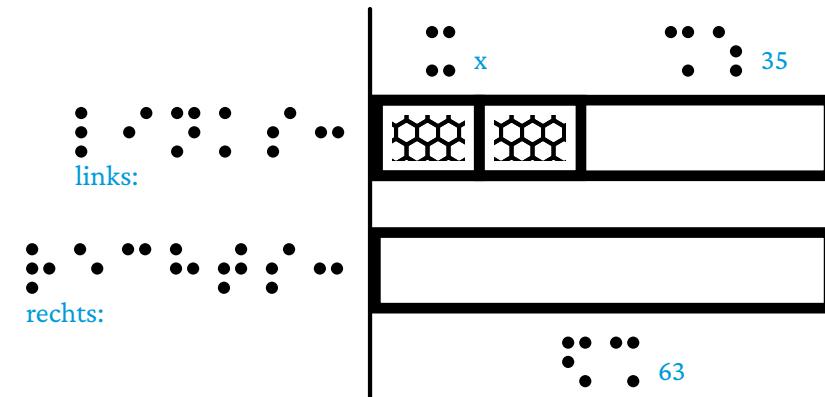
b)



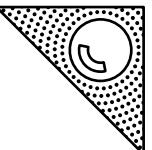
c)

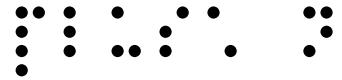


d)

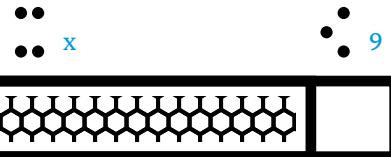


S.140 736

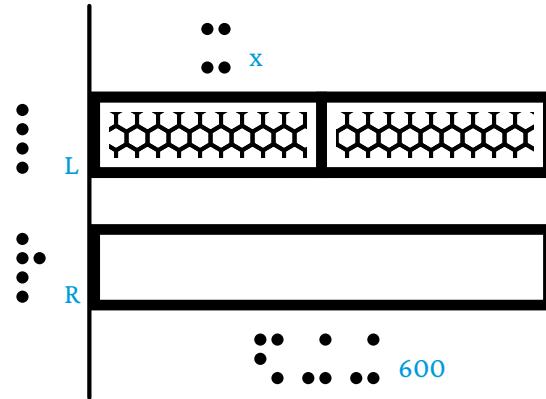




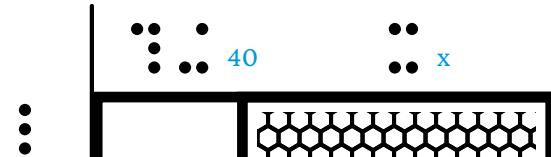
Plus1n



50

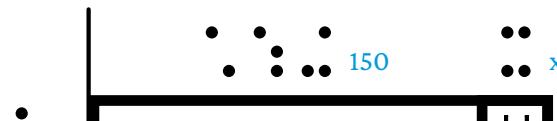
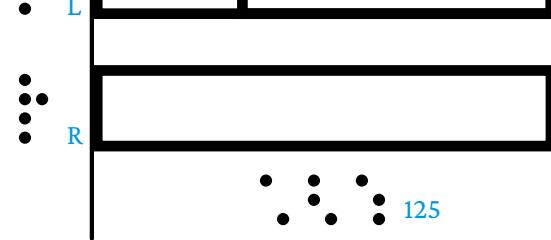


S.140 737



x

125



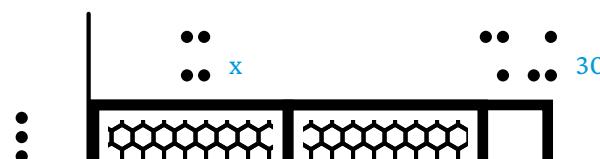
x

175



R

250

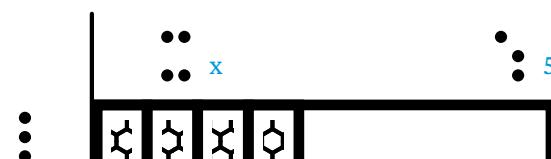


210

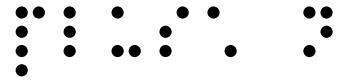


R

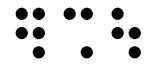
32



180

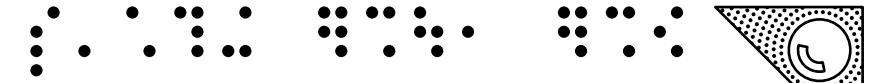
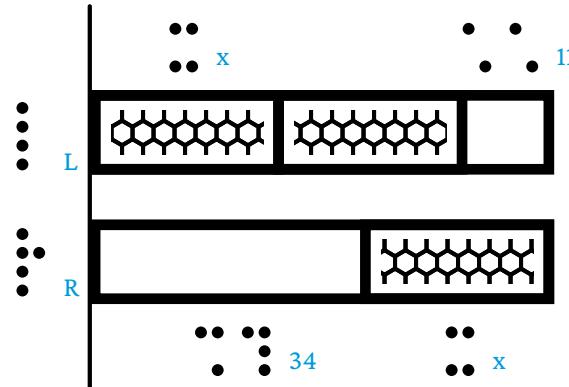


Plus1n



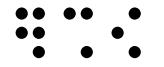
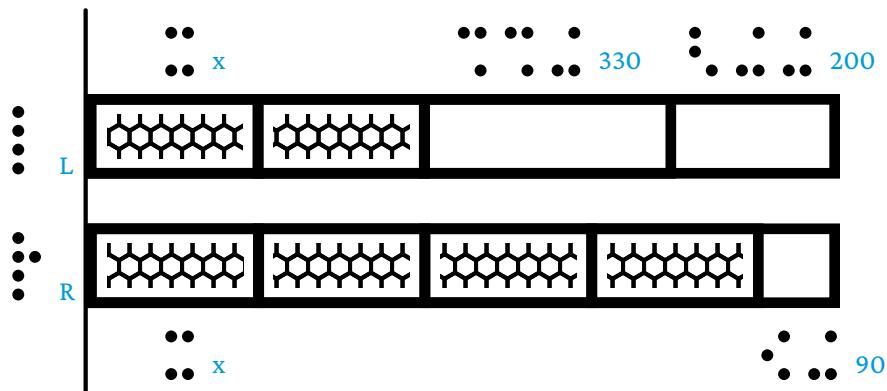
738

a)



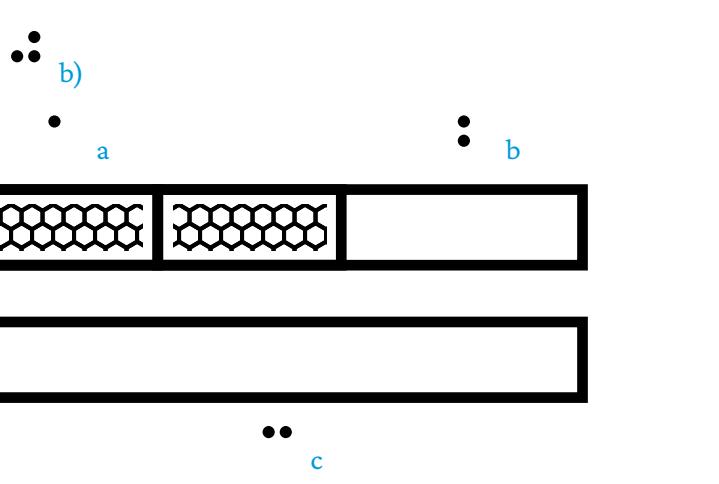
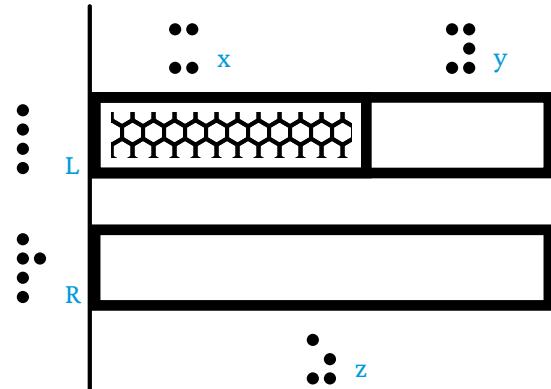
S.140 738, 739

b)

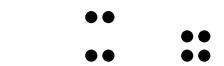


739

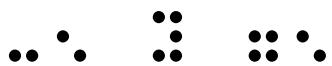
a)



$x = x + y$



$x = 2 - ?$



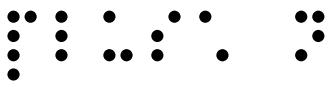
$c = ?$



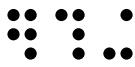
$b = ?$



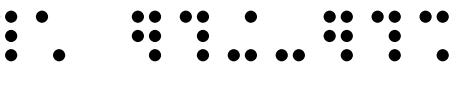
$a = ?$



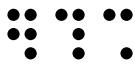
Plus 1n



740

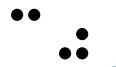
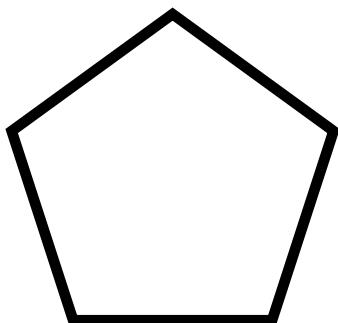


S.141 740-743



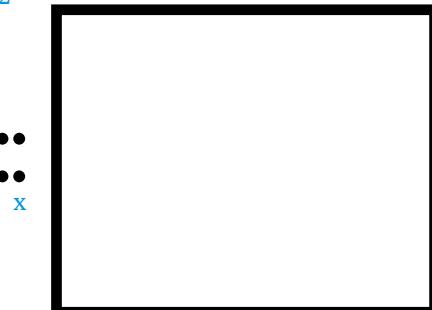
743

a)

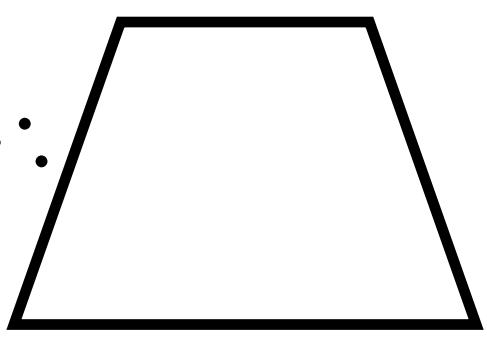


742

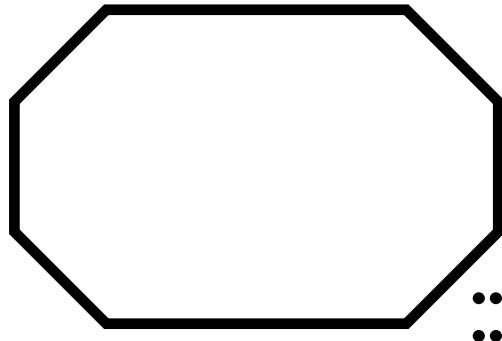
$x+1$



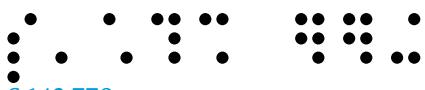
c)



x

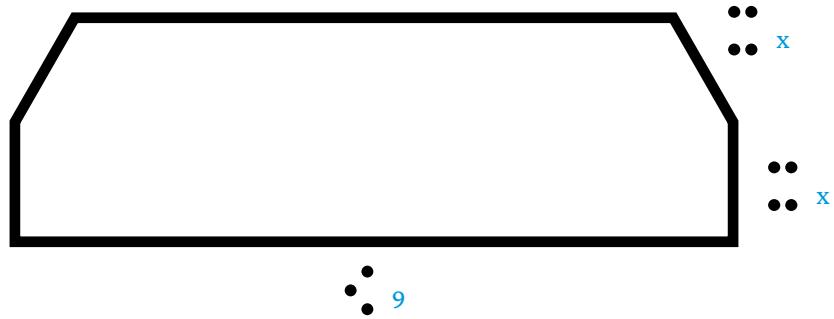


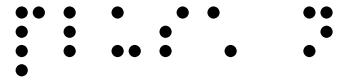
$2x$



S.143 770

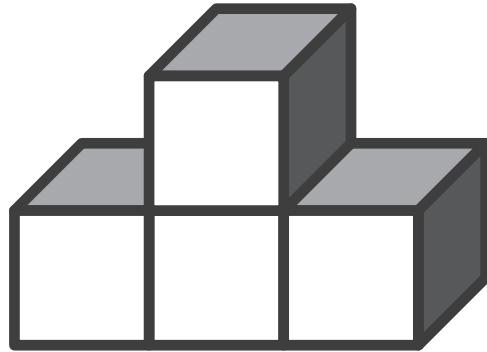
$5x$



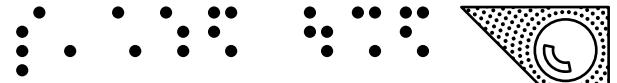
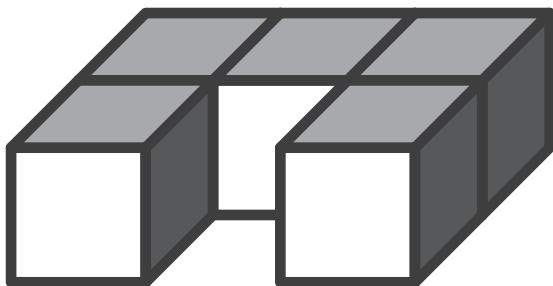


Plus1 n

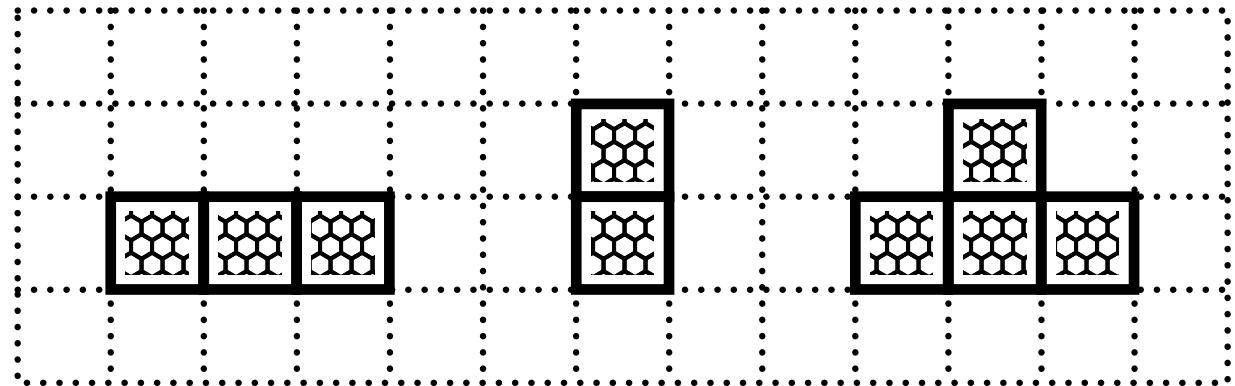
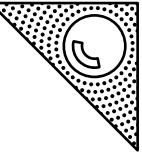
• a)



• b)



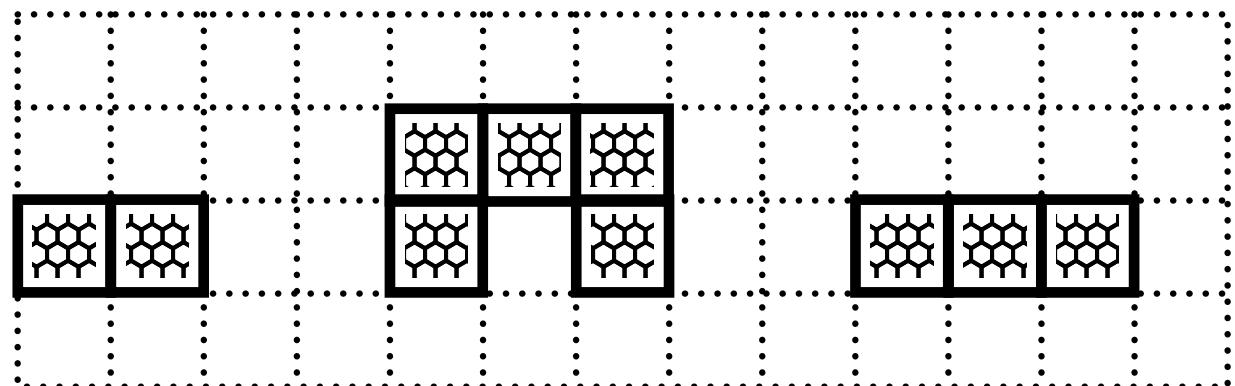
S.156 836



• A

• B

• C



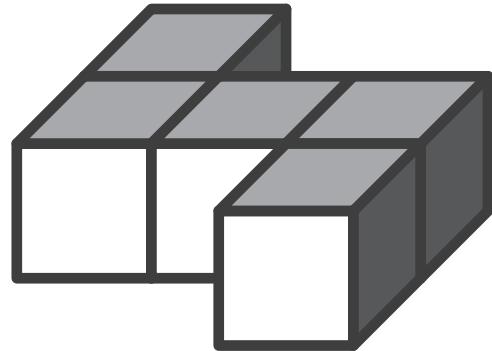
• A

• B

• C

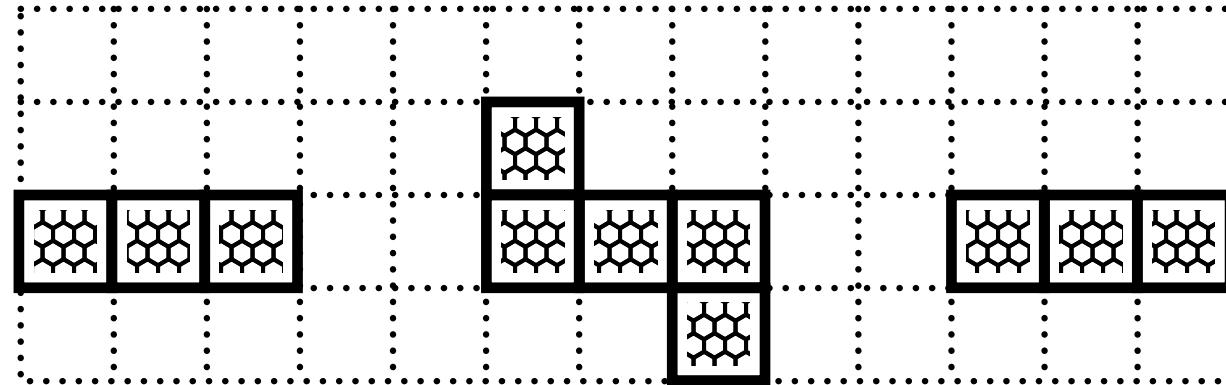
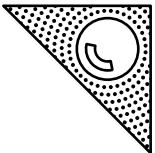
Plus 1 n

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B



Plus 1 n

S.156 837 B, a)



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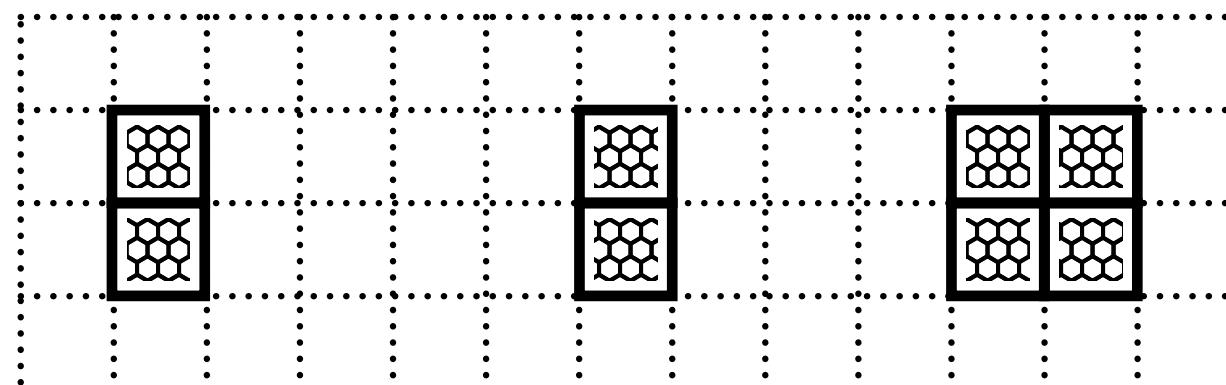
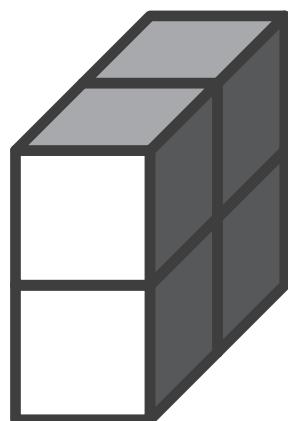
von vorne

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L 0 0

von oben

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von rechts



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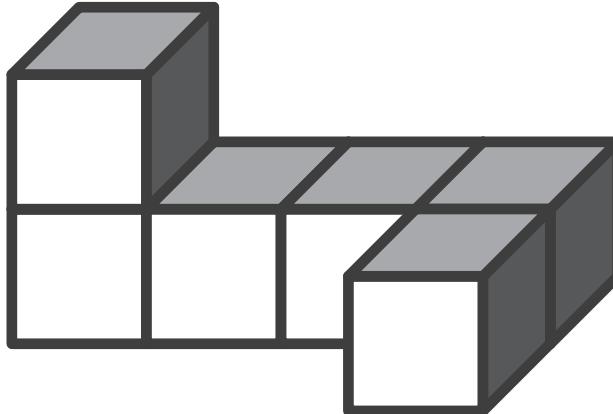
von oben

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von rechts

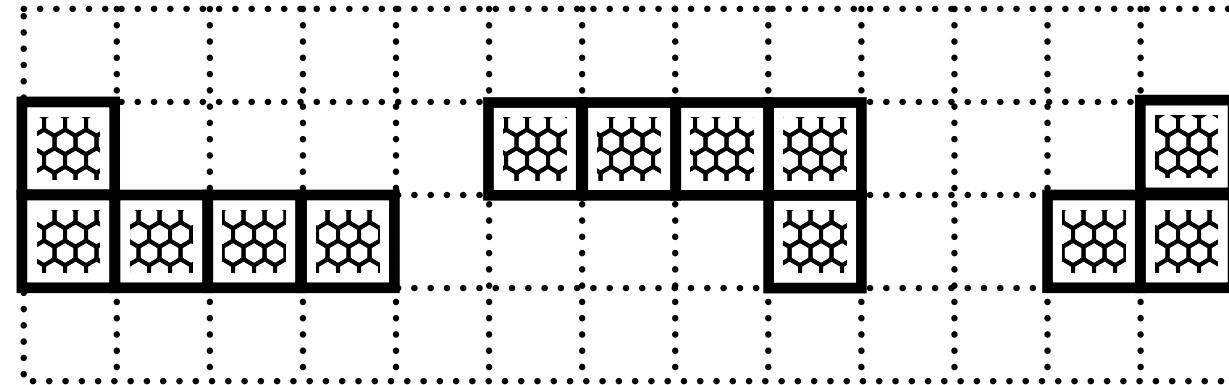
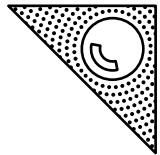
Plus 1 n

b)



Plus 1 n

S.156 837 b), c)

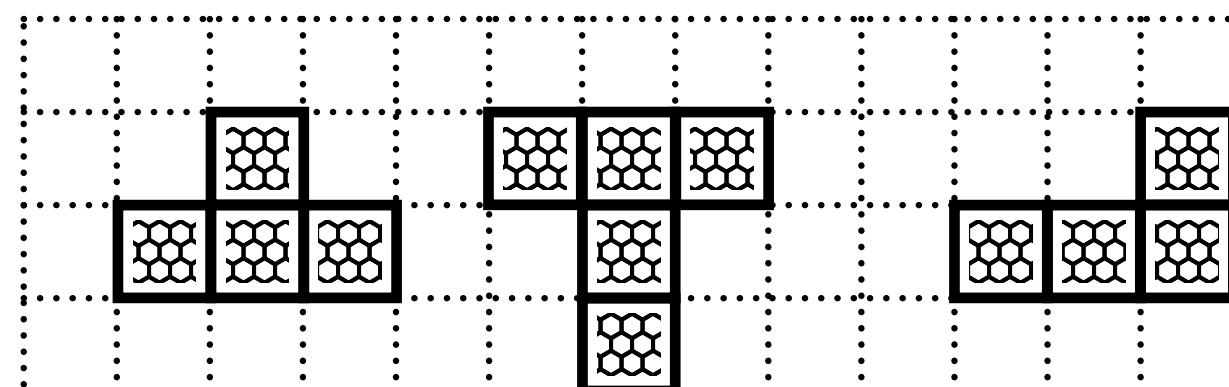
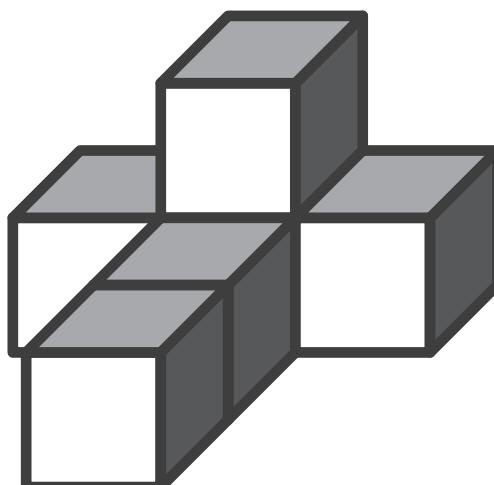


von vorne

von oben

von rechts

c)



von vorne

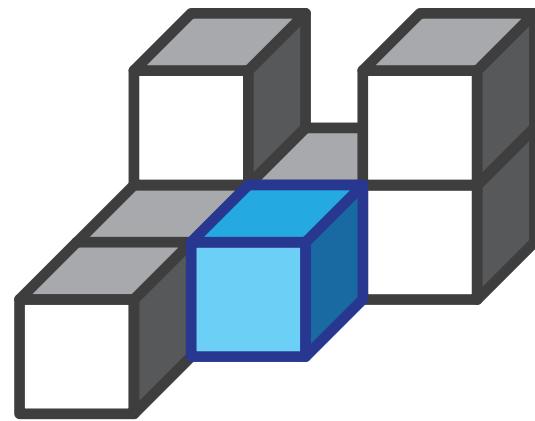
von oben

von rechts

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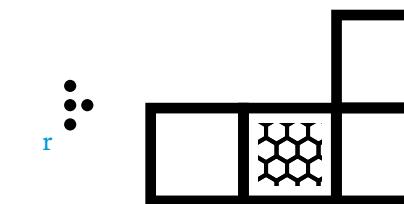
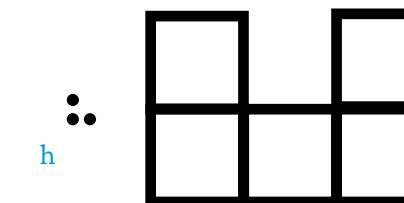
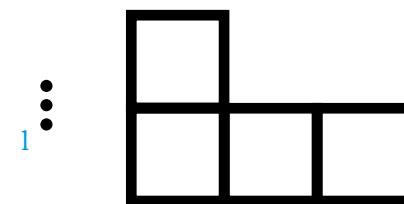
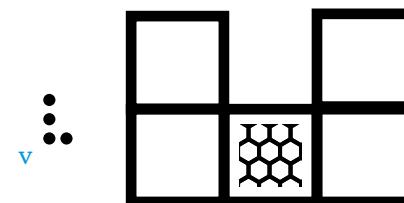
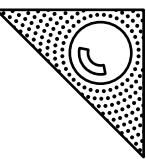
Plus1 n

⋮ B

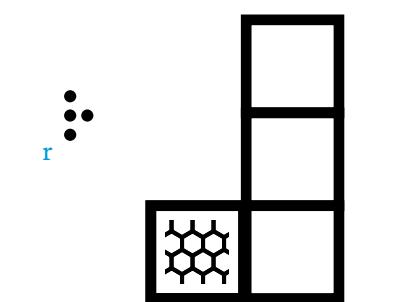
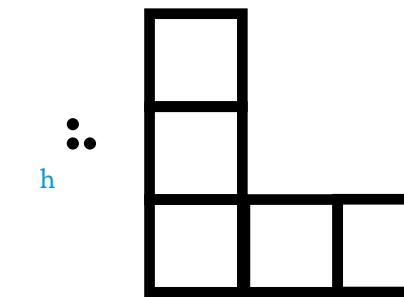
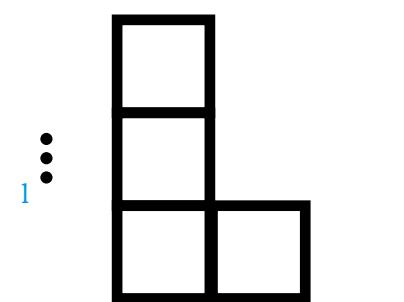
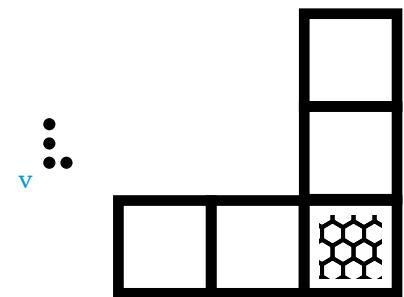
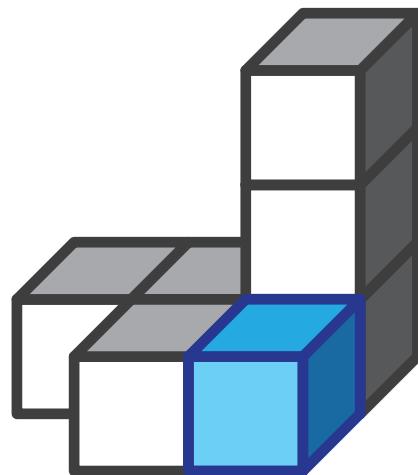


⋮ ⋮ ⋮ ⋮ ⋮

S.157 839 B, a)



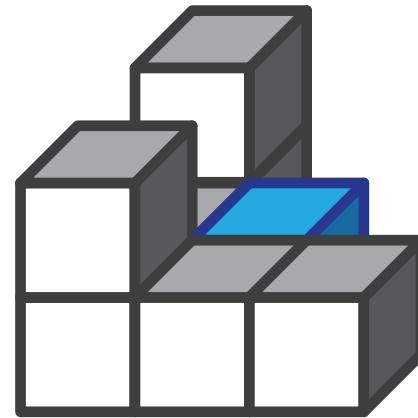
⋮ ⋮ a)



⋮ ⋮ ⋮ ⋮ ⋮ ⋮

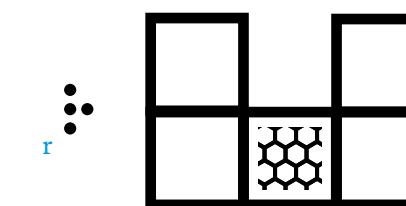
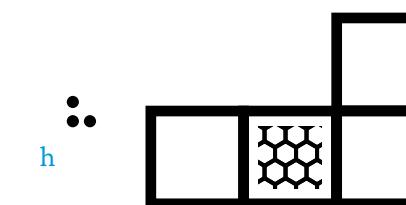
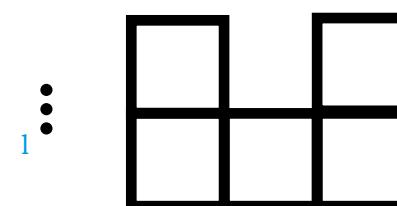
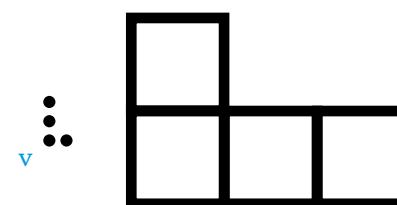
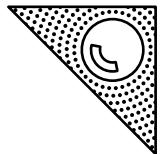
Plus1 n

⋮ ⋮ b)

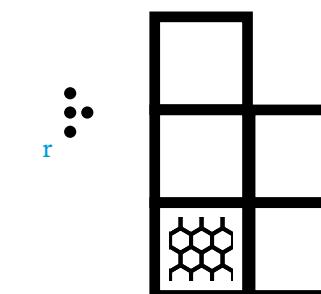
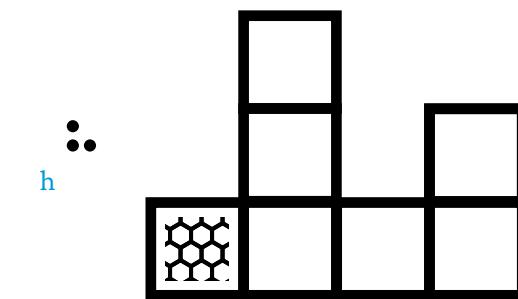
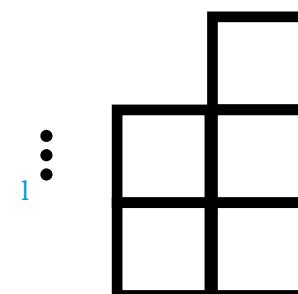
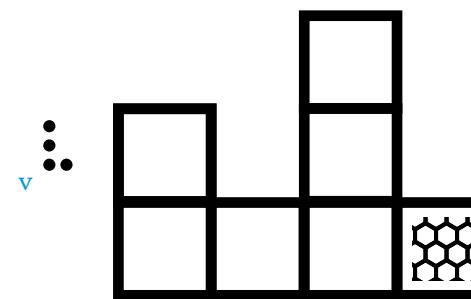
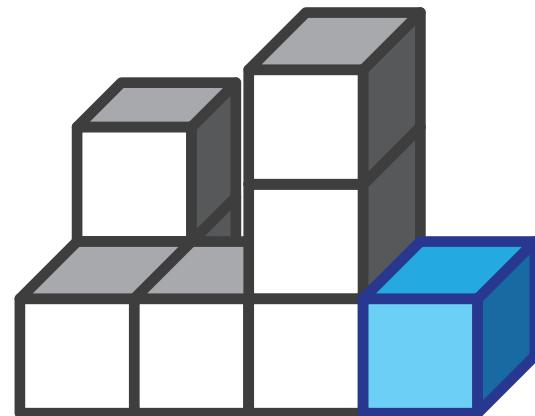


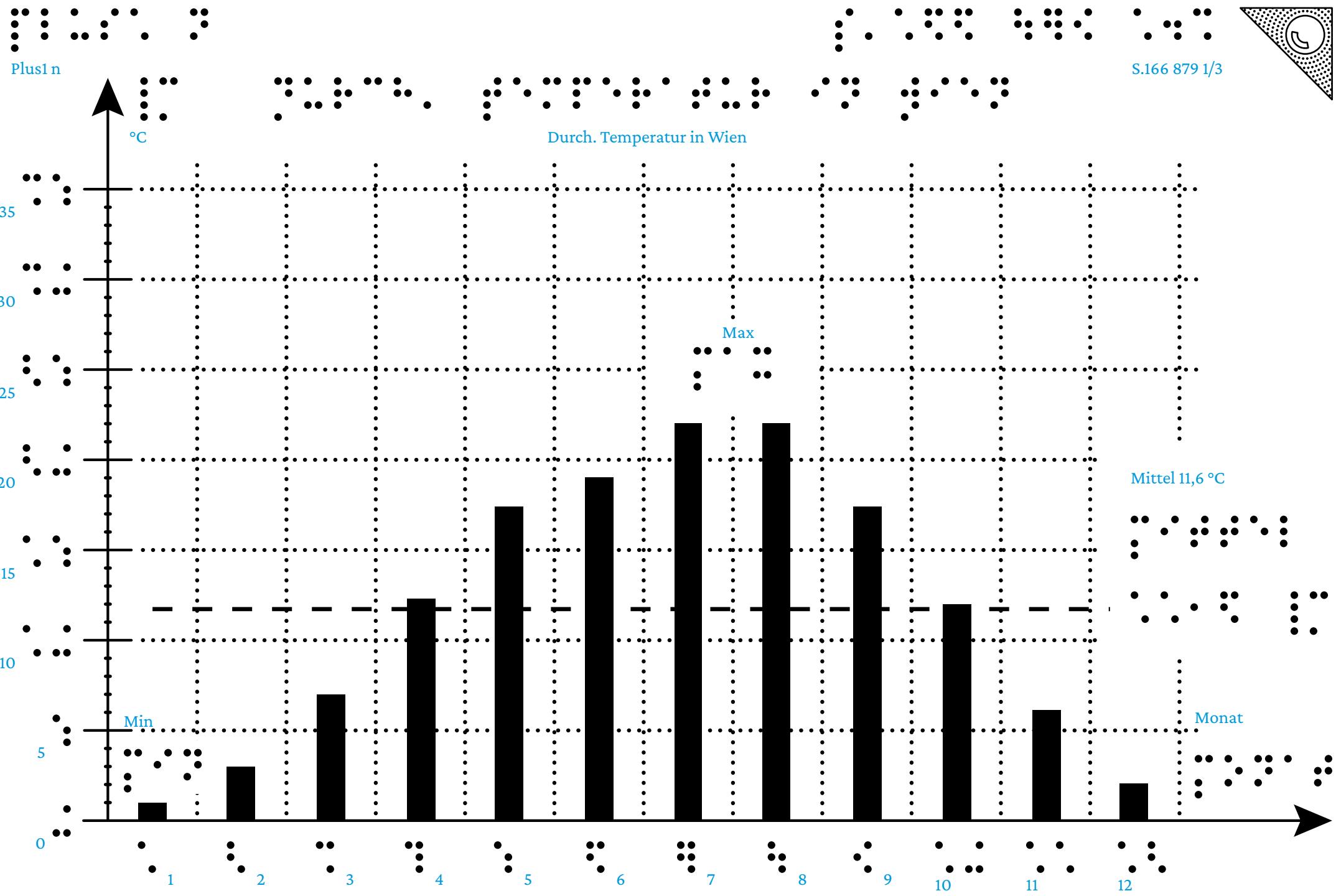
⋮ ⋮ ⋮ ⋮ ⋮ ⋮ ⋮ ⋮ ⋮ ⋮ ⋮ ⋮ ⋮ ⋮ ⋮

S.157 839 b), c)

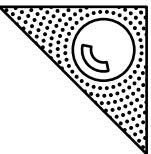


⋮ ⋮ c)

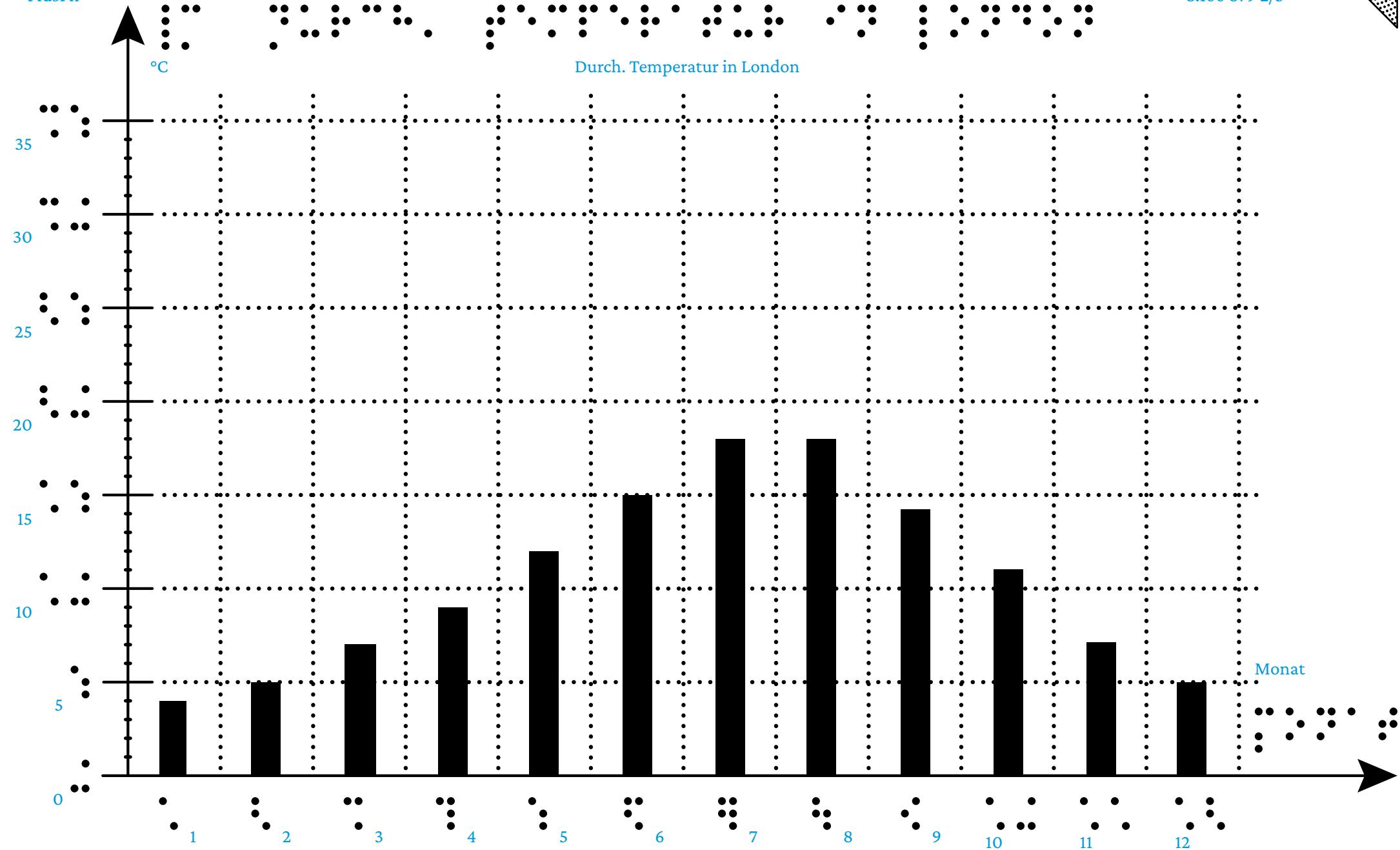




Plus 1 n



S.166 879 2/3



Plus 1 n

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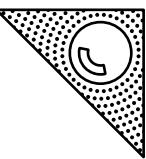
38

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40

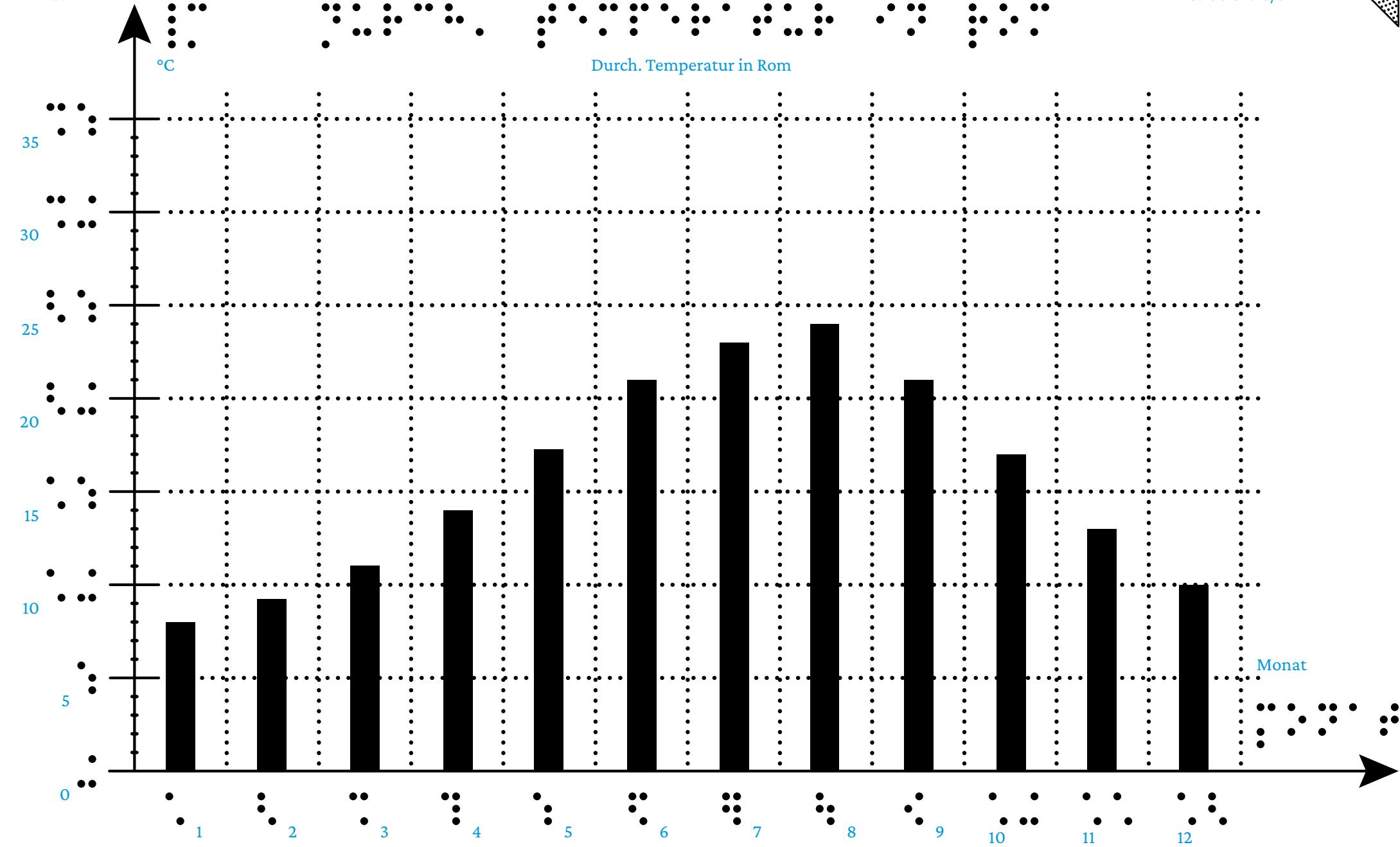
41

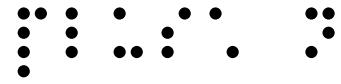
42



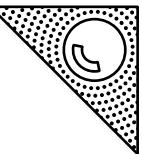
S.166 879 3/3

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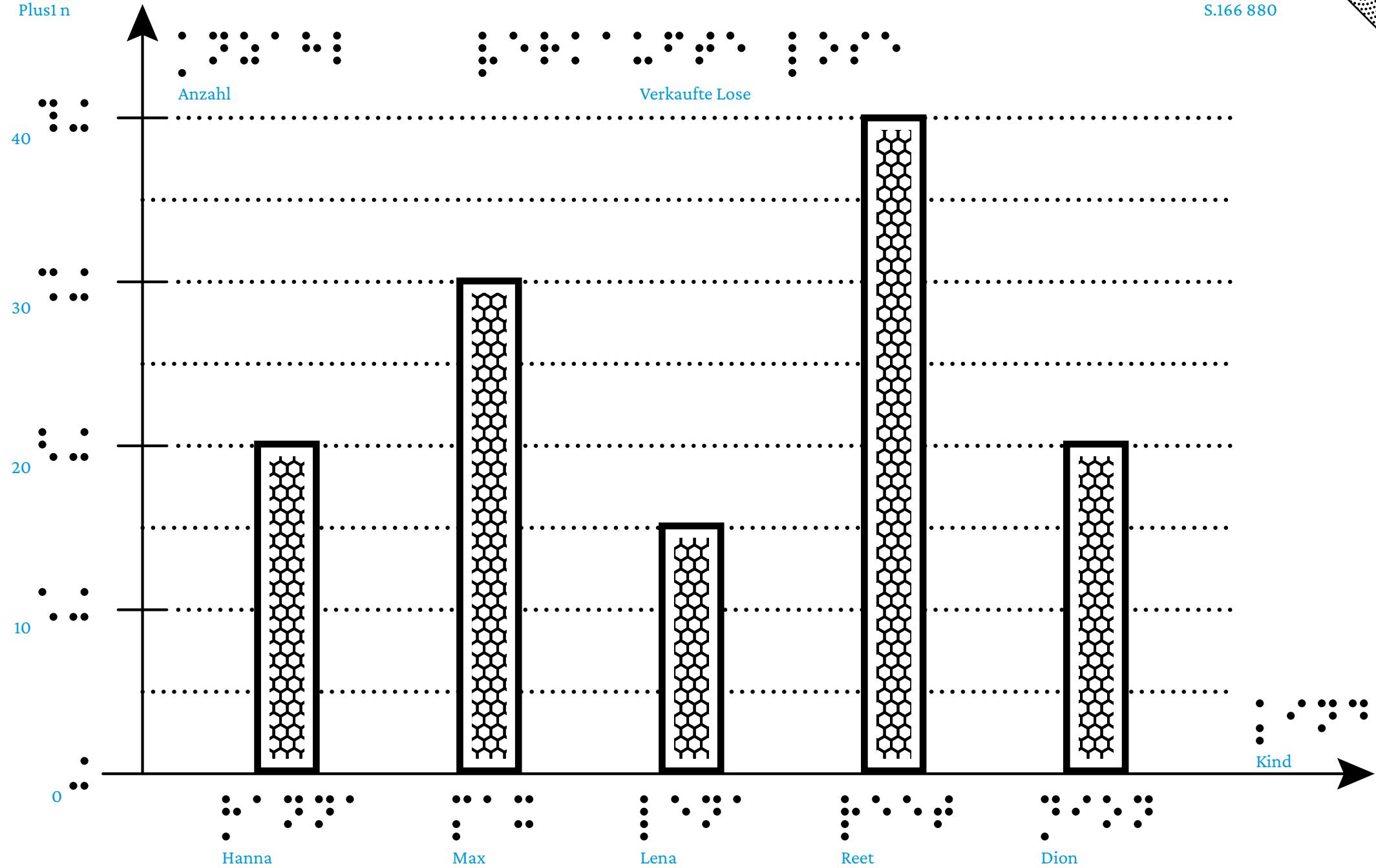


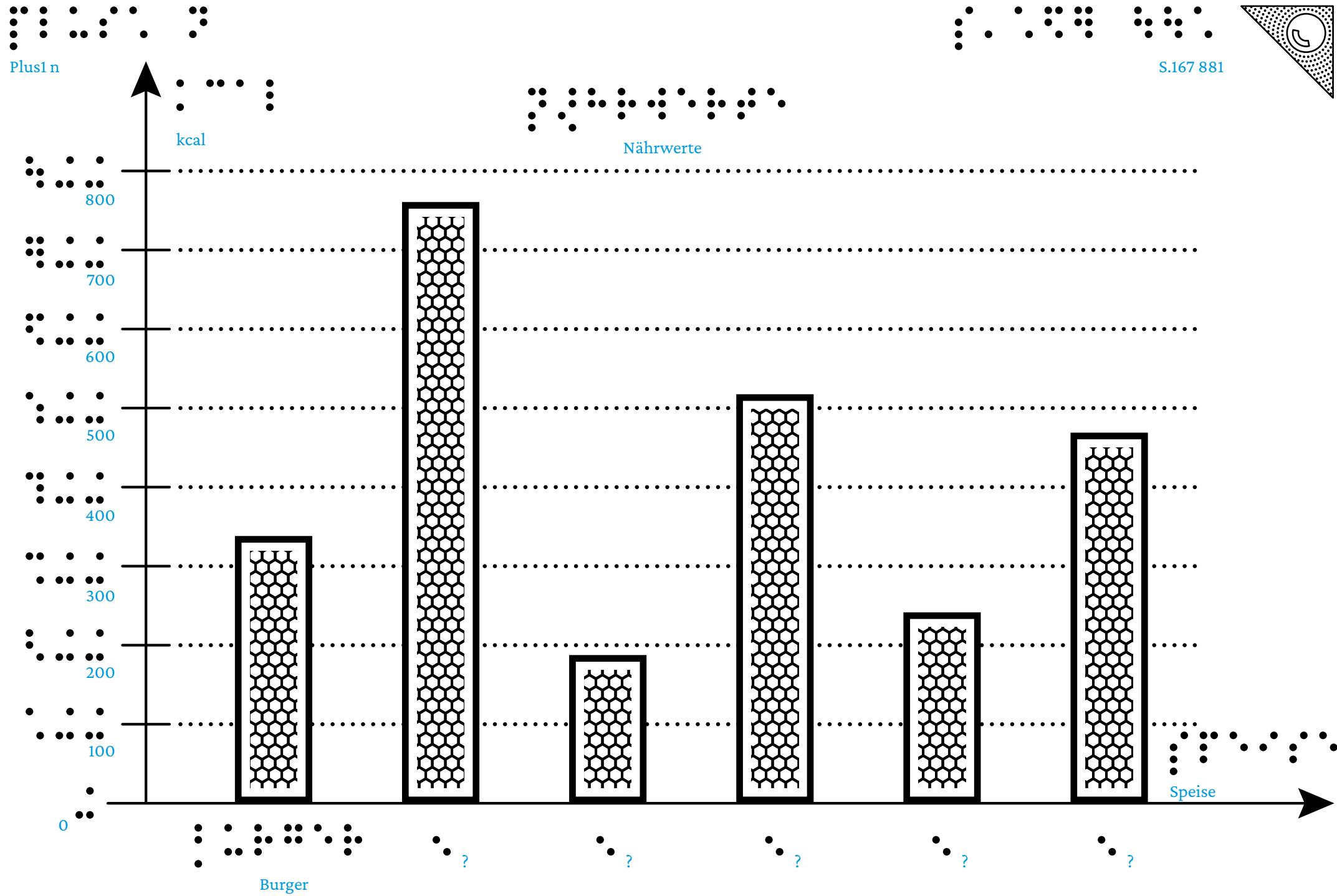


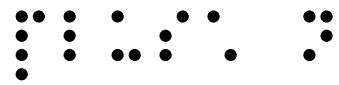
Plus1 n



S.166 880



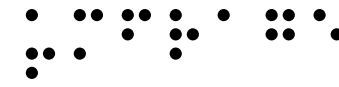




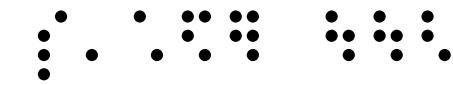
Plus1n



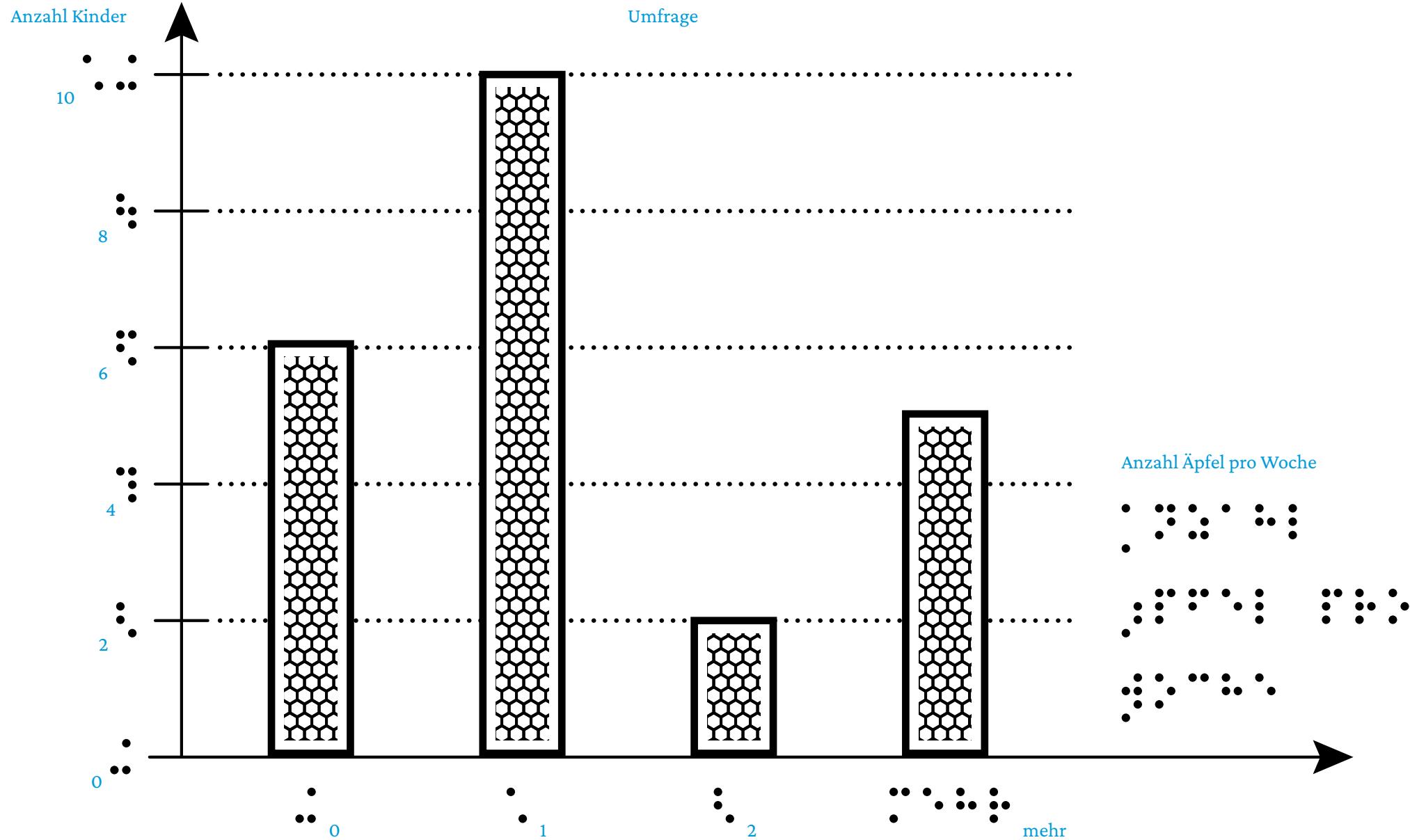
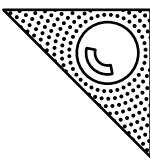
Anzahl Kinder

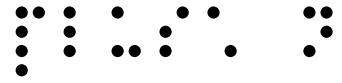


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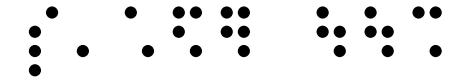


S.167 882

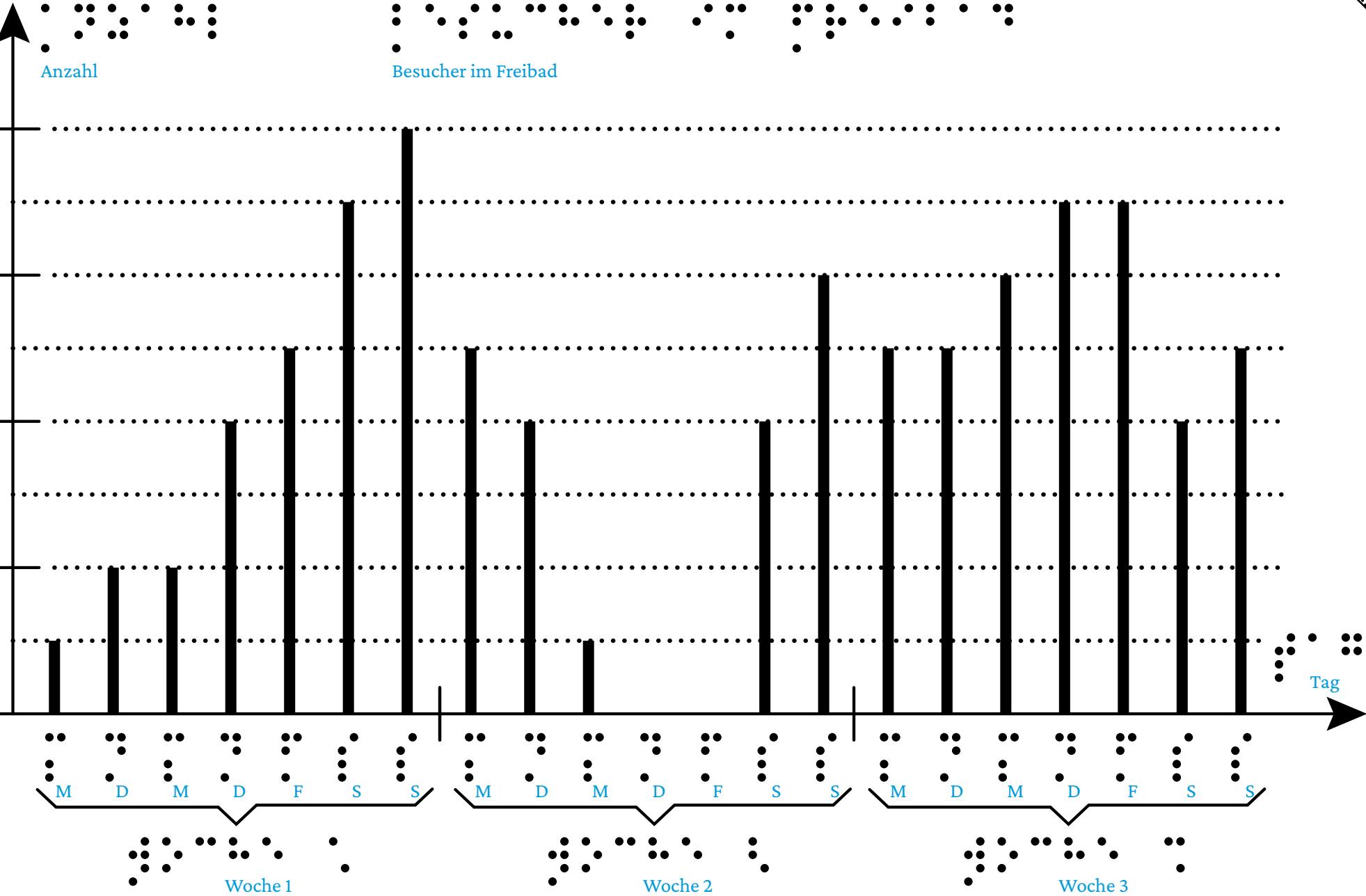
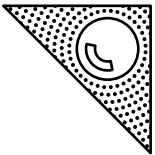


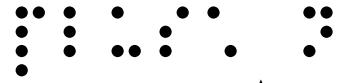


Plus1n



S.167 883





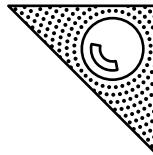
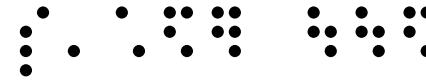
Plus1 n

Anzahl

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S.167 886

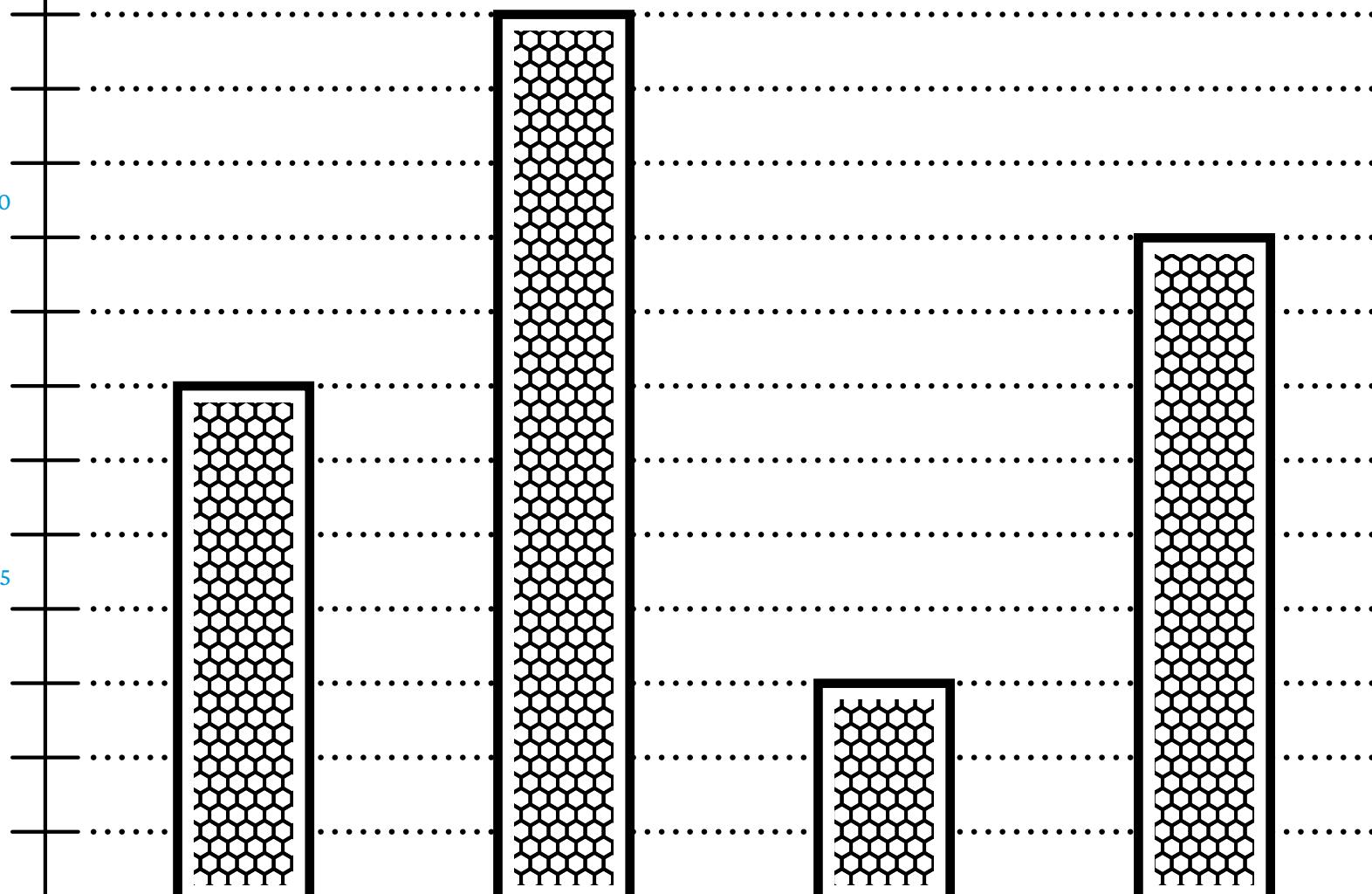
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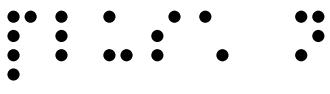
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Hasen

Vögel

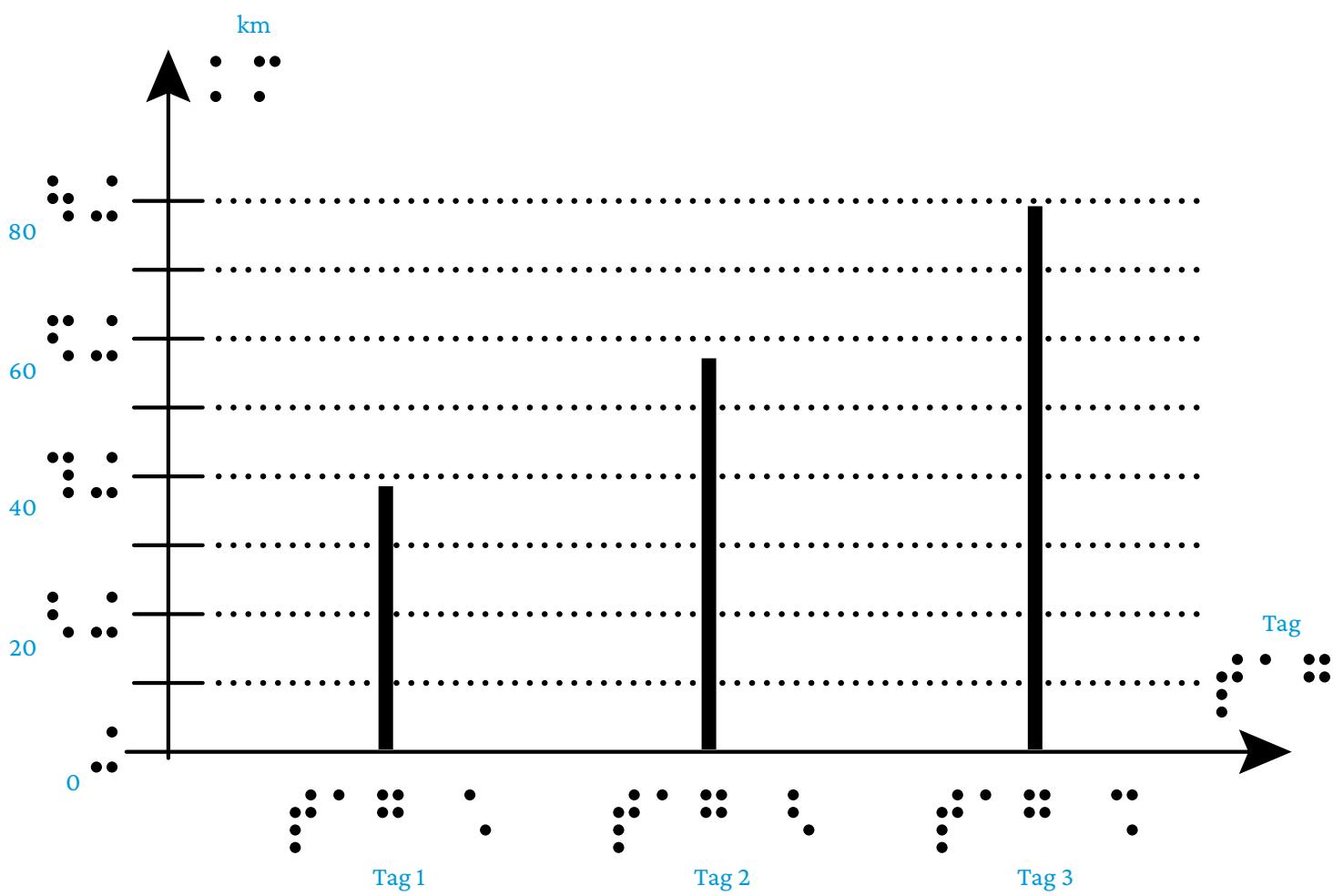
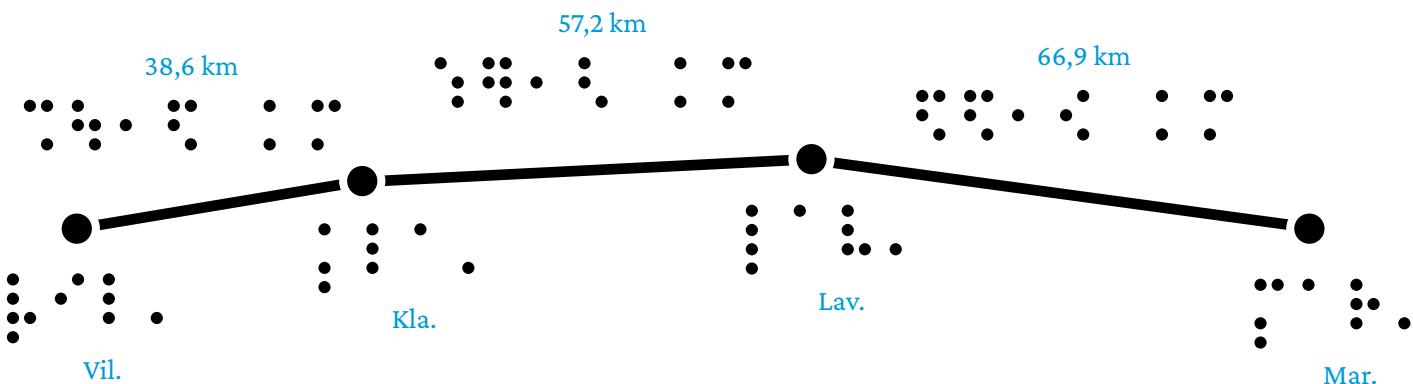
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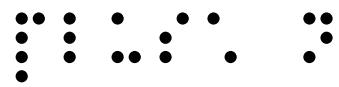




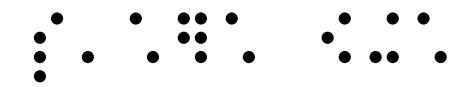
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S.171 899

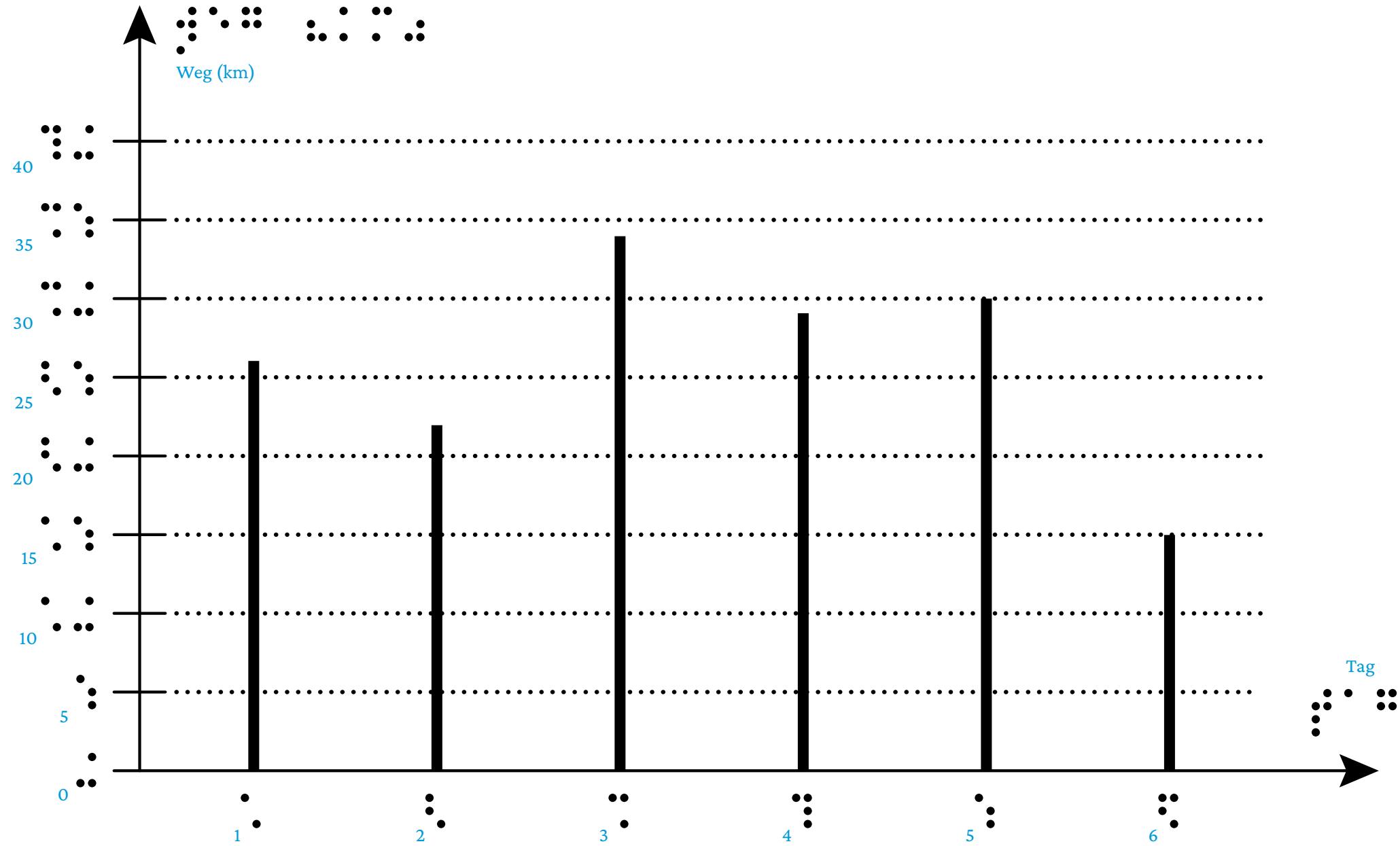
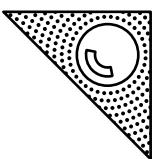




Plus 1 n



S.171 901

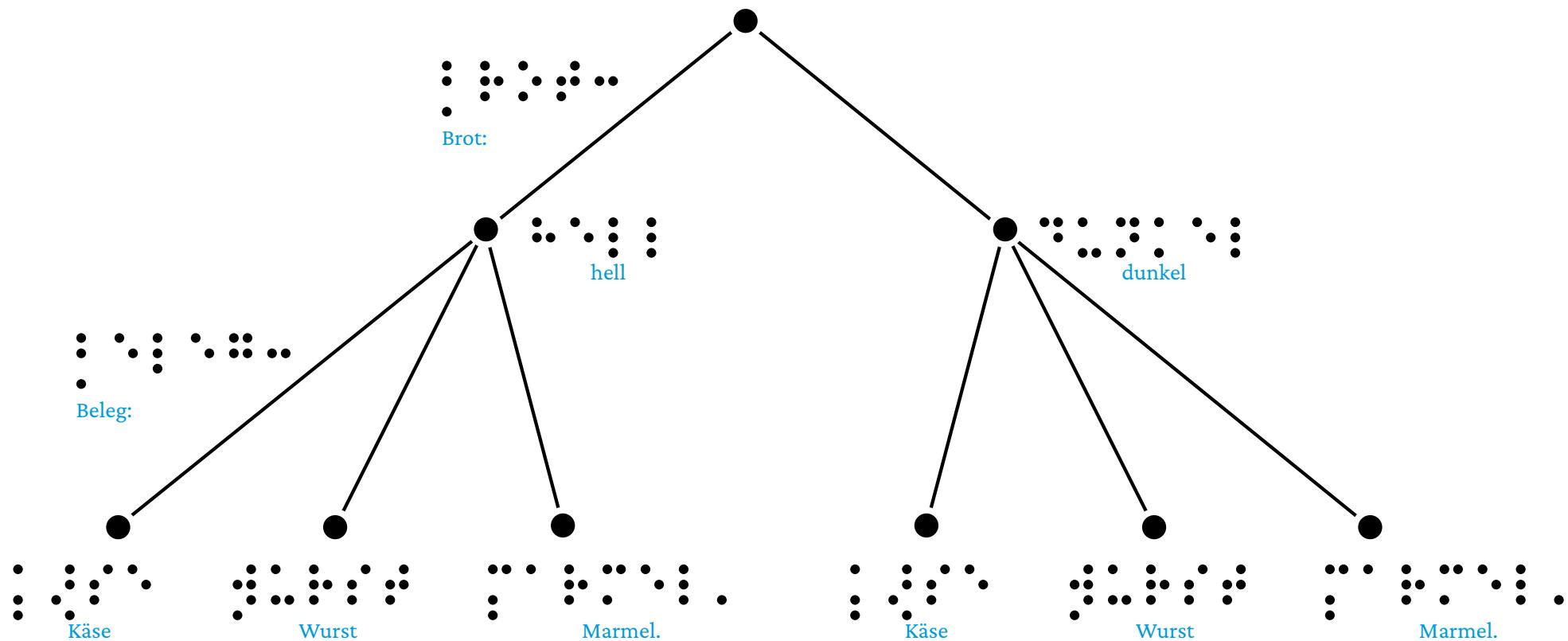
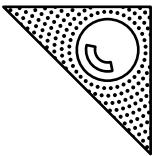


plusn ?

Plus1n

plusn ?

S.172 902

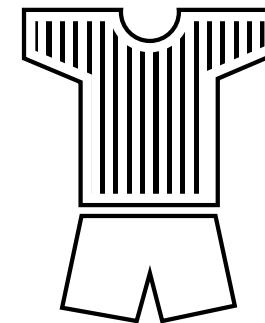
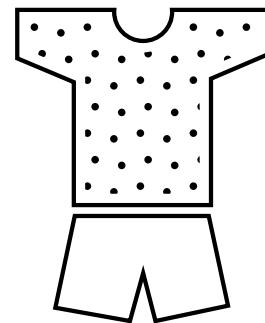
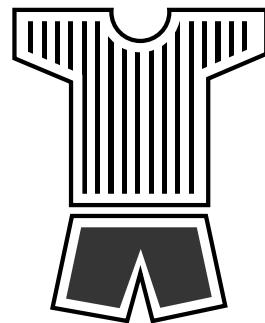
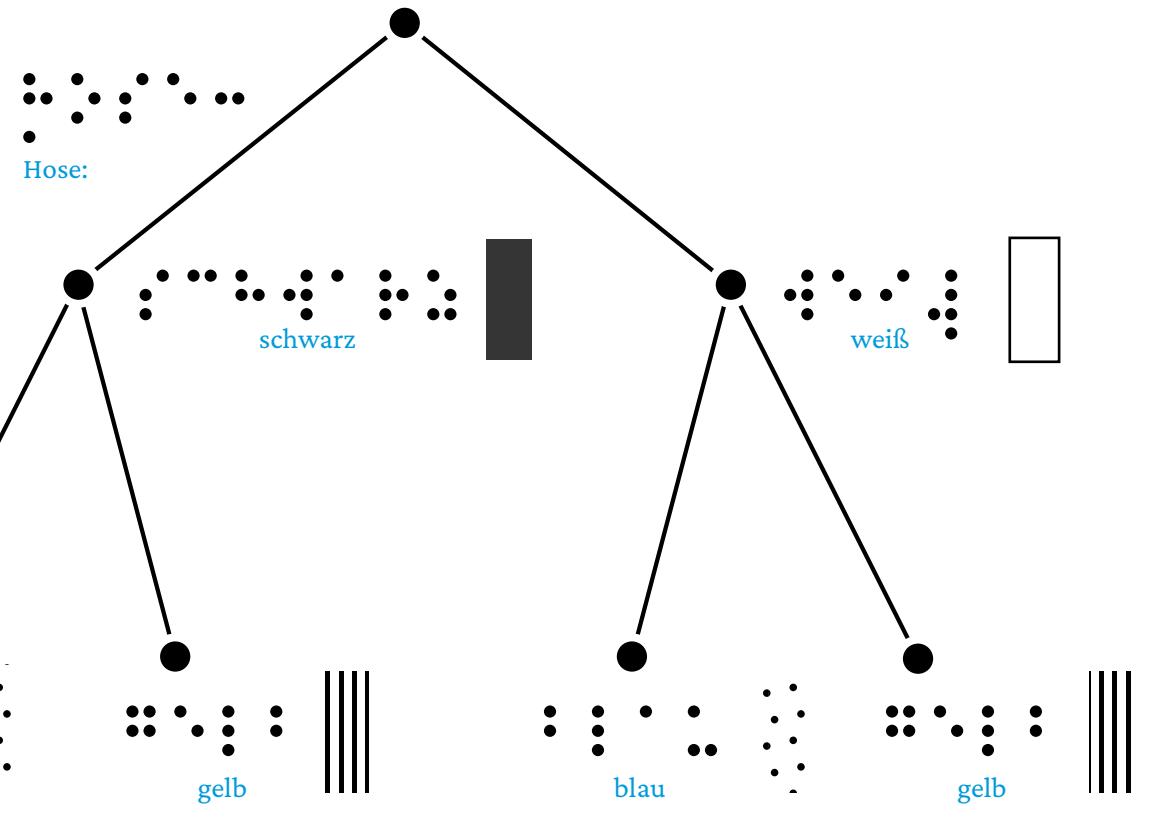
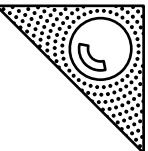


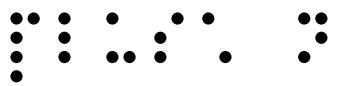
plusn ?

Plusn

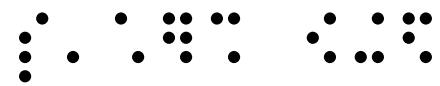
plusn ?

S.172 903





Plus1n



S.173 906

