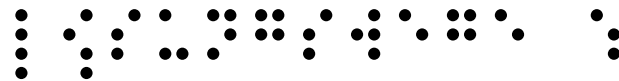
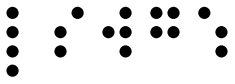


Tastbare Versionen ausgewählter Grafiken aus dem Schulbuch

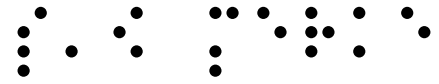
Lösungswege 5



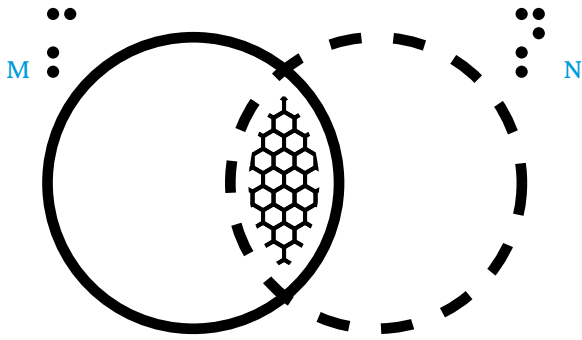
Grafiken: Tomáš Batha



Lswg 5

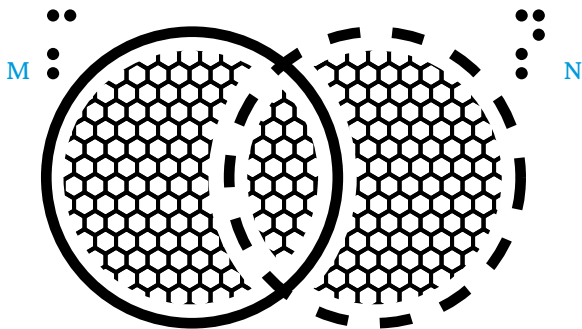


S.9 Merke



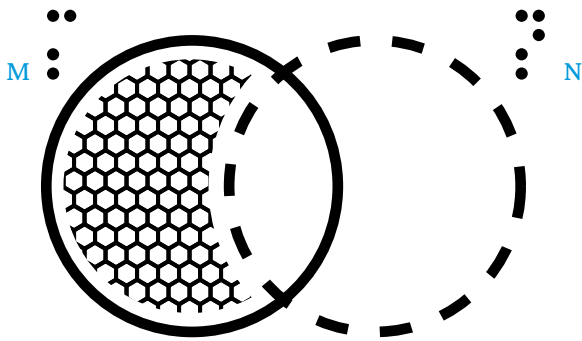
Durchschnittsmenge

$M \cap N$



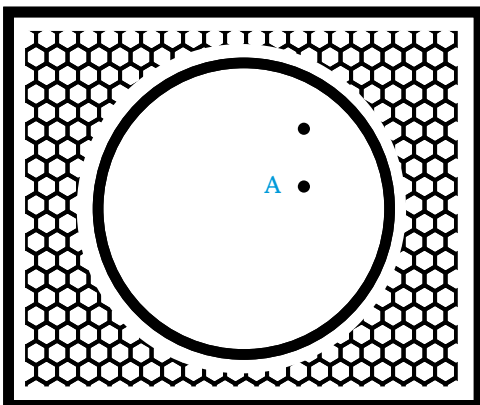
Vereinigungsmenge

$M \cup N$



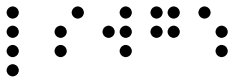
Differenzmenge

$M \setminus N$



Komplementärmenge

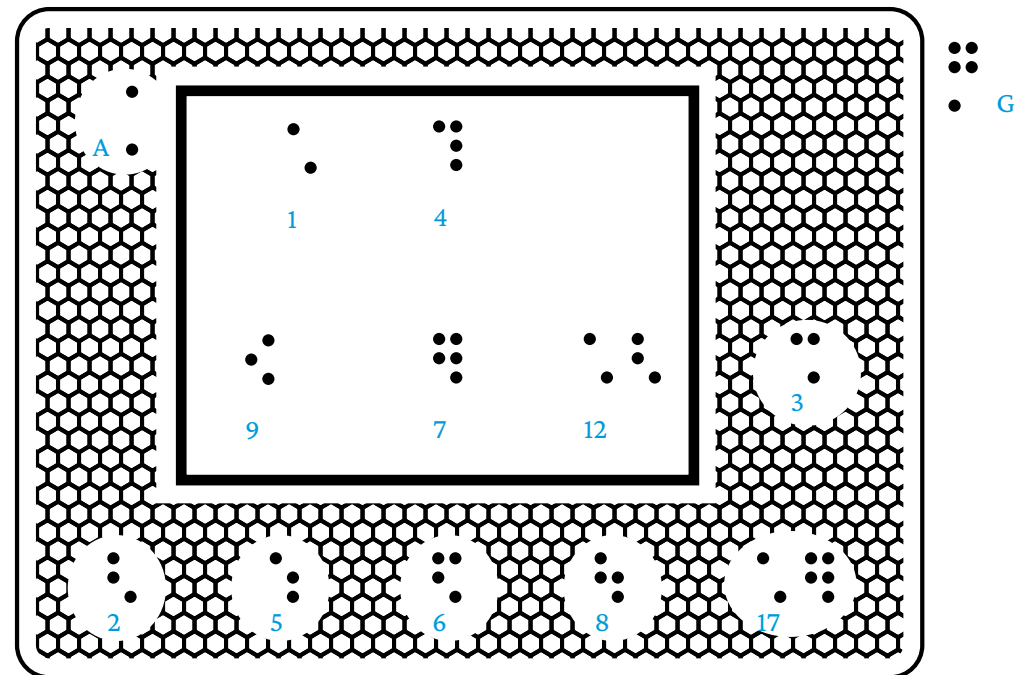
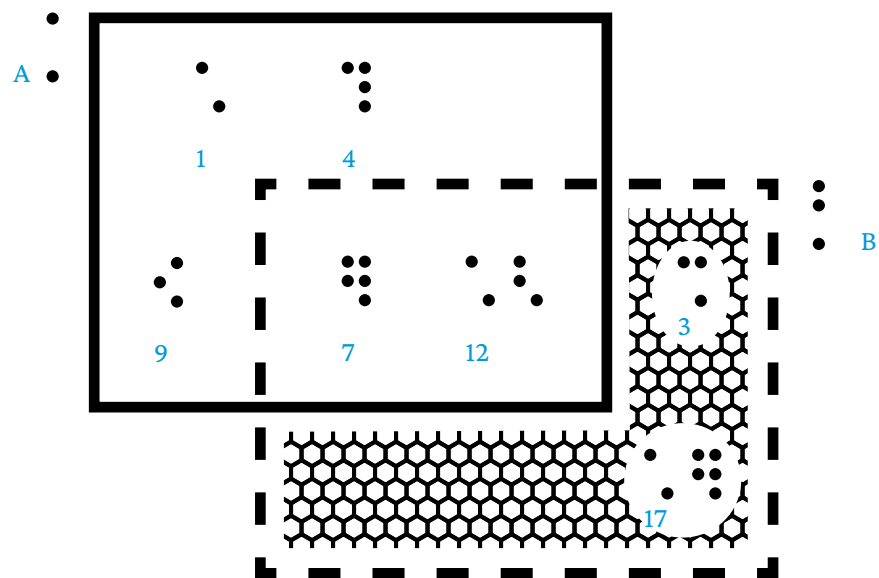
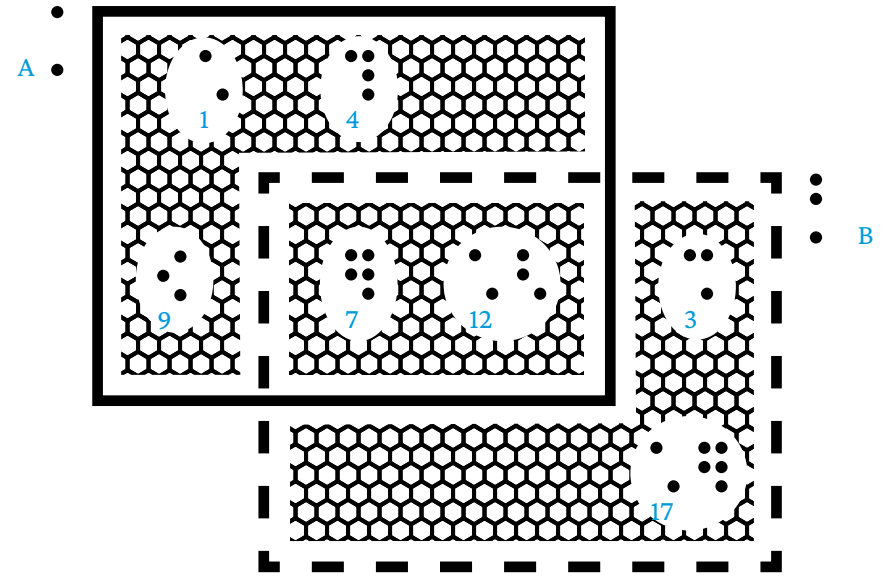
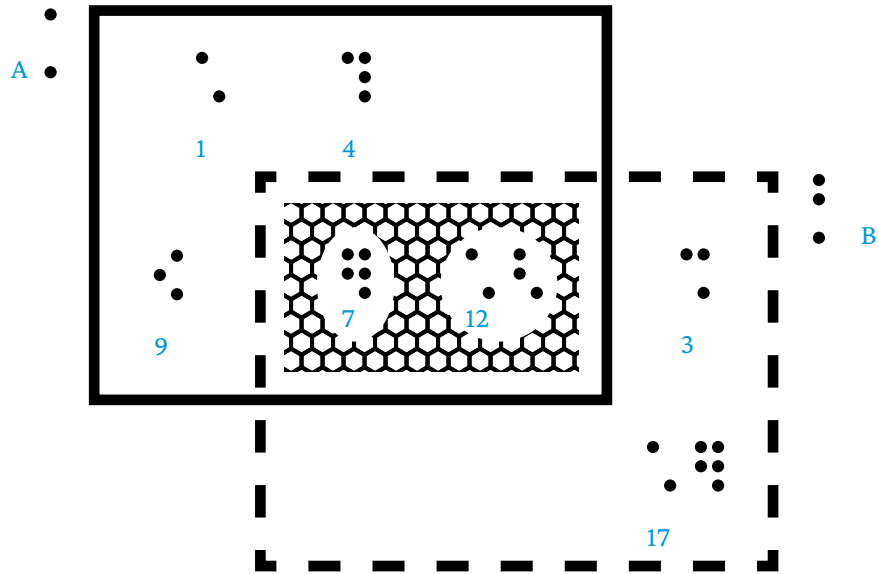
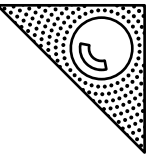
$A' \setminus G, A' = G \setminus A$

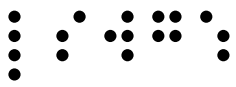


Lswg 5



S.9 11

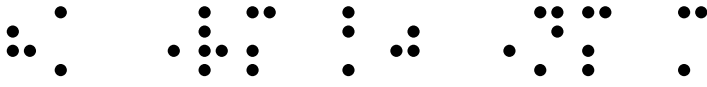




Lswg 5



a)



(A \setminus V M B) \setminus D M C



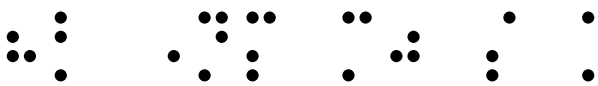
b)



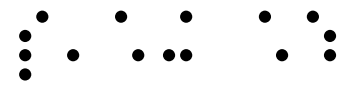
(B \setminus A) \setminus V M C



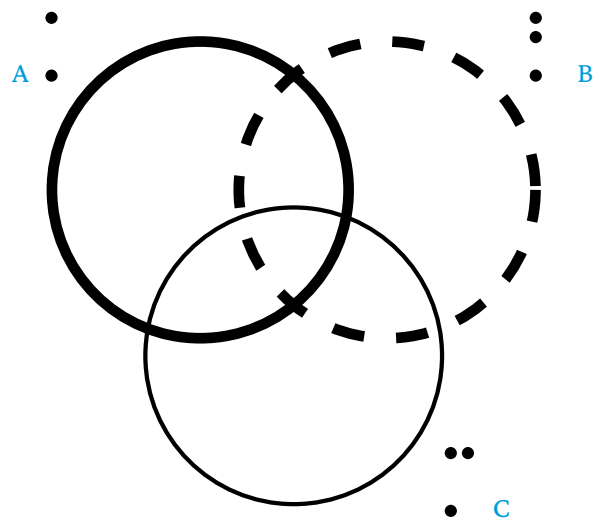
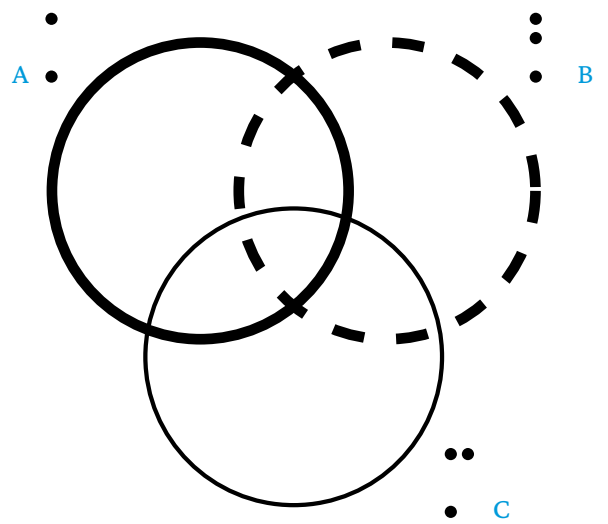
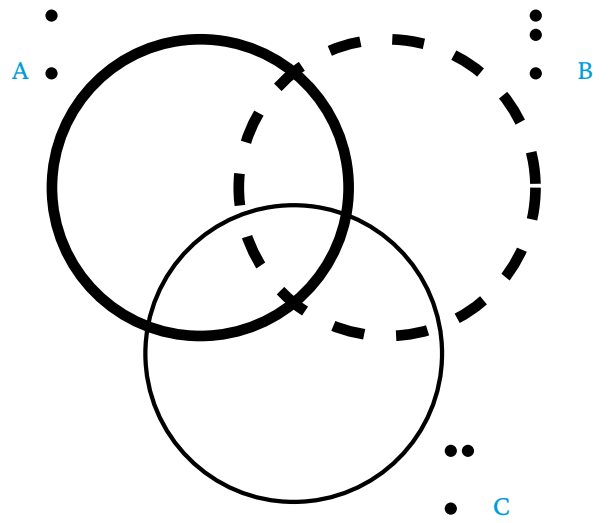
c)

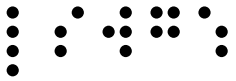


(B \setminus D M C) \setminus A

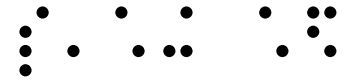


S.10 15

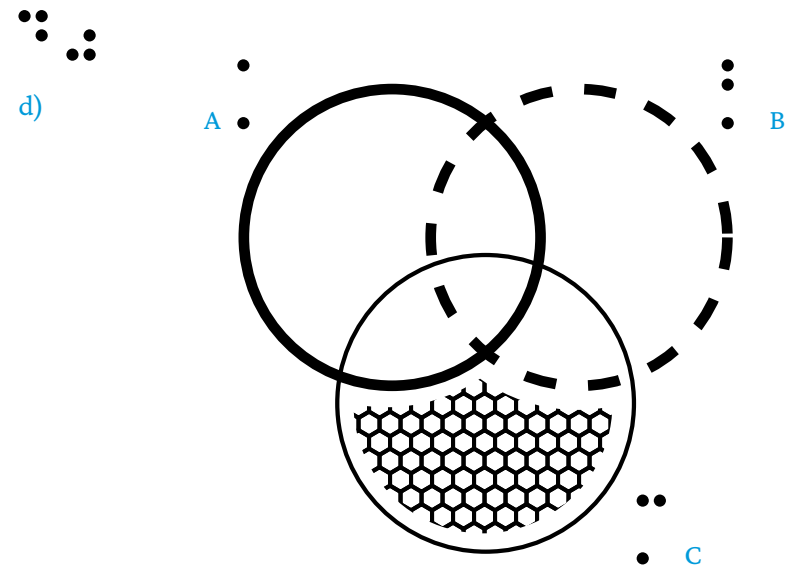
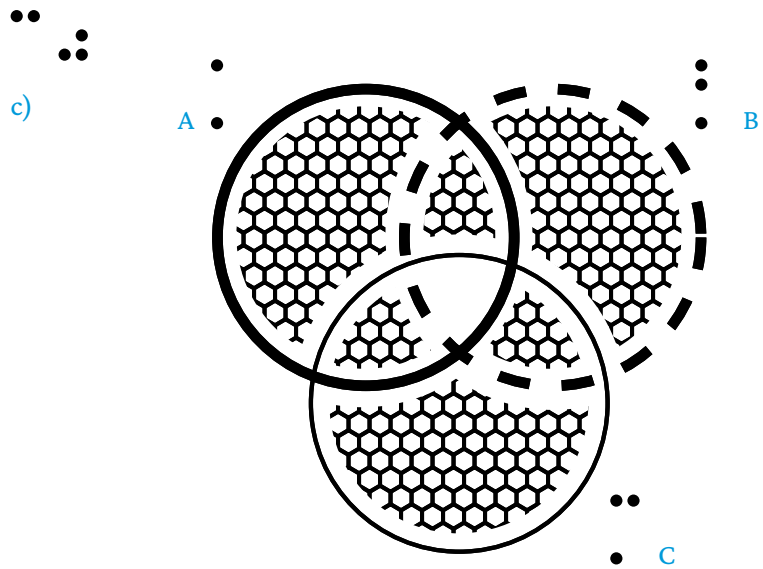
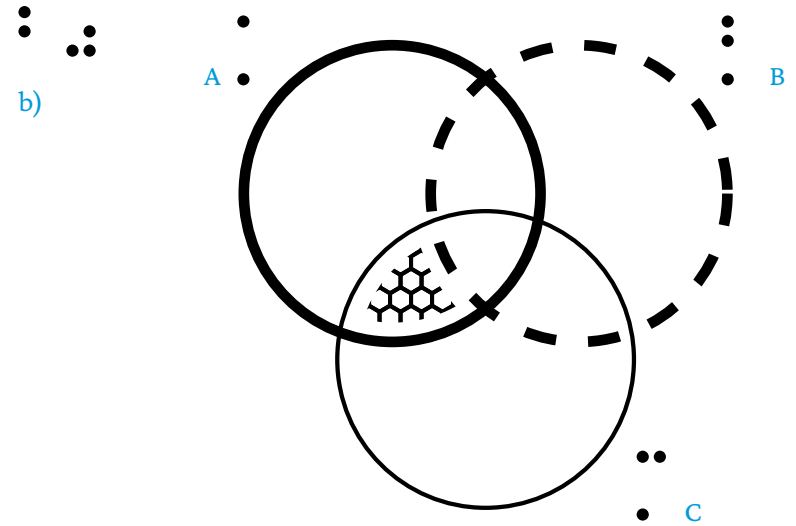
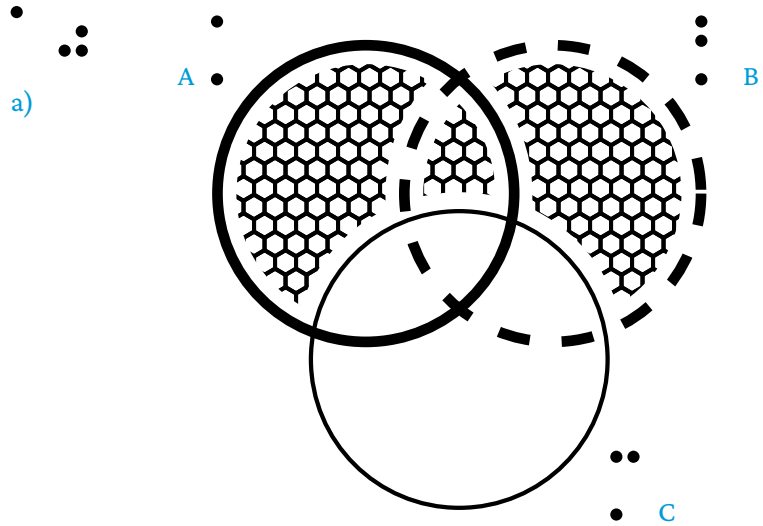
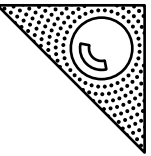


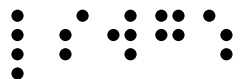
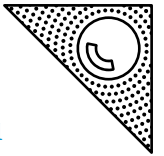


Lswg 5



S.10 16





Lswg 5



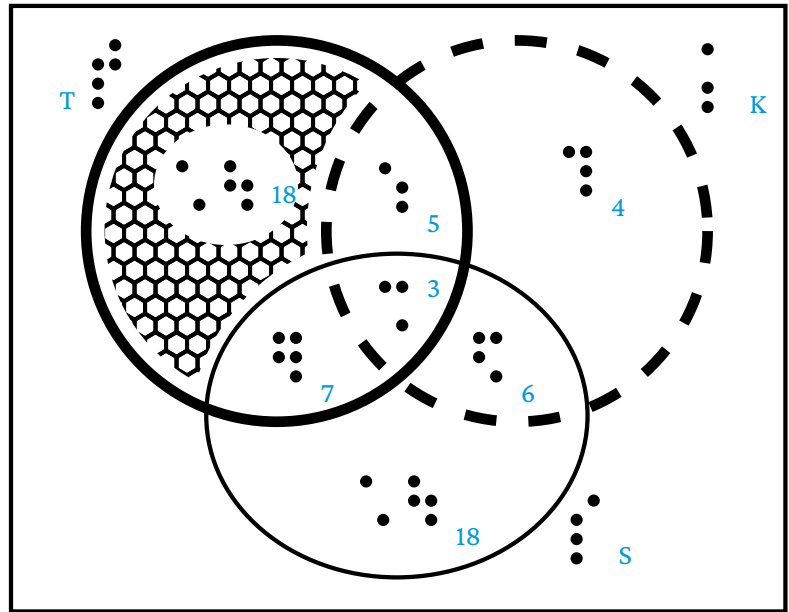
a)



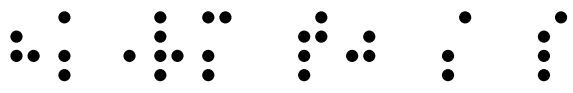
K \ T



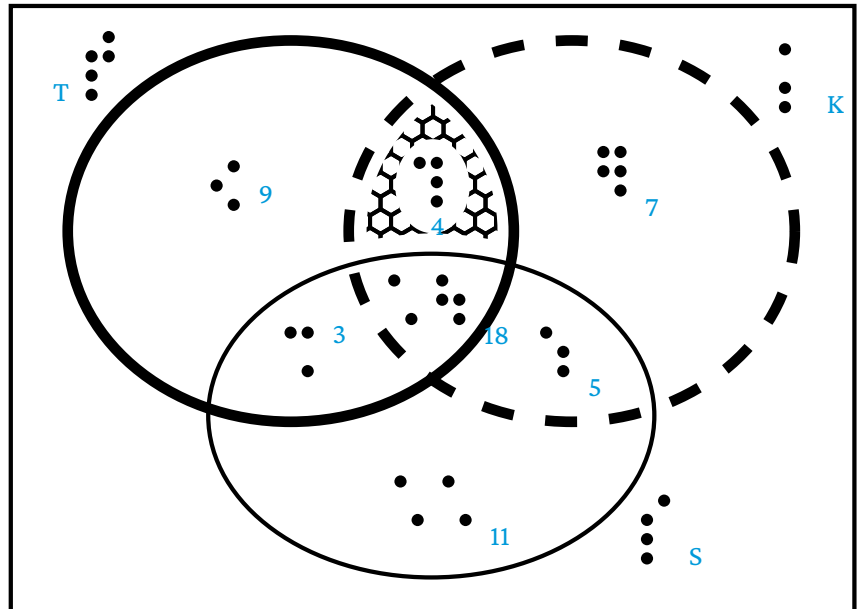
S.11 21



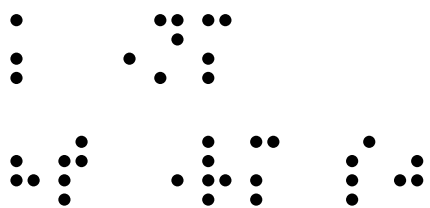
b)



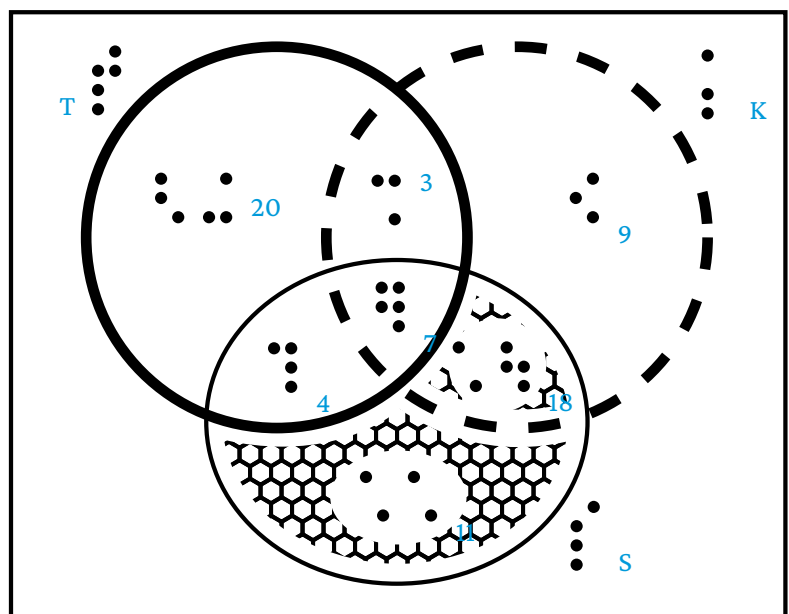
(K \ V M T) \ S

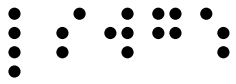


c)



K \ DM (T \ V M S)

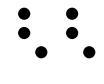
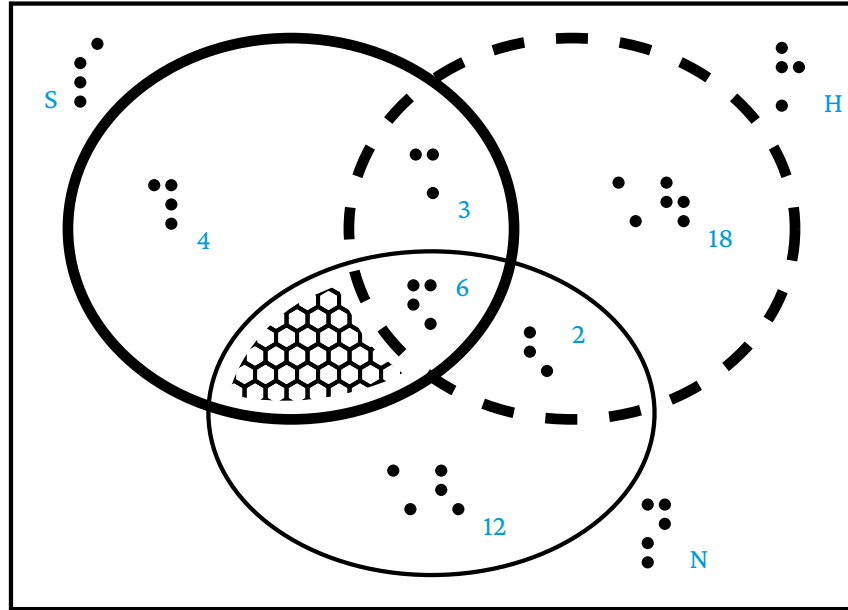




Lswg 5



a)



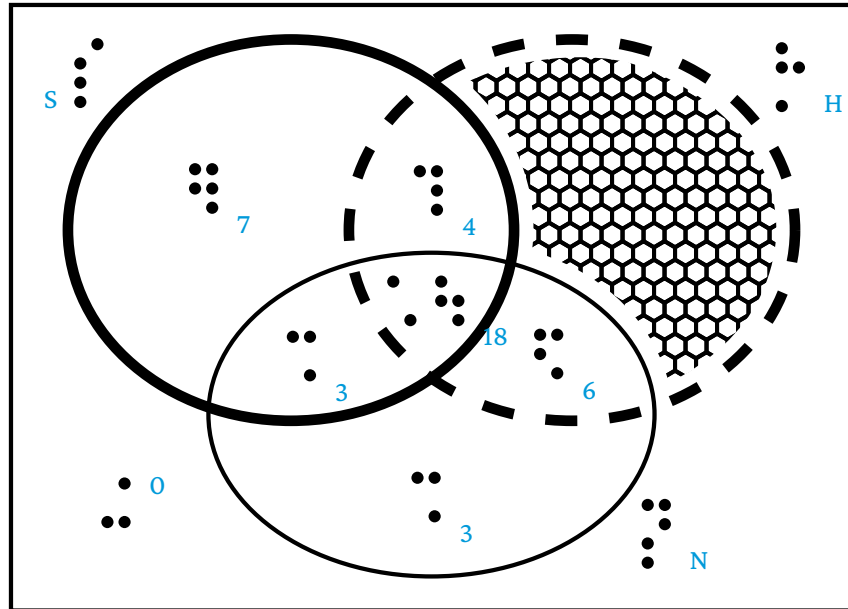
S.11 22



K



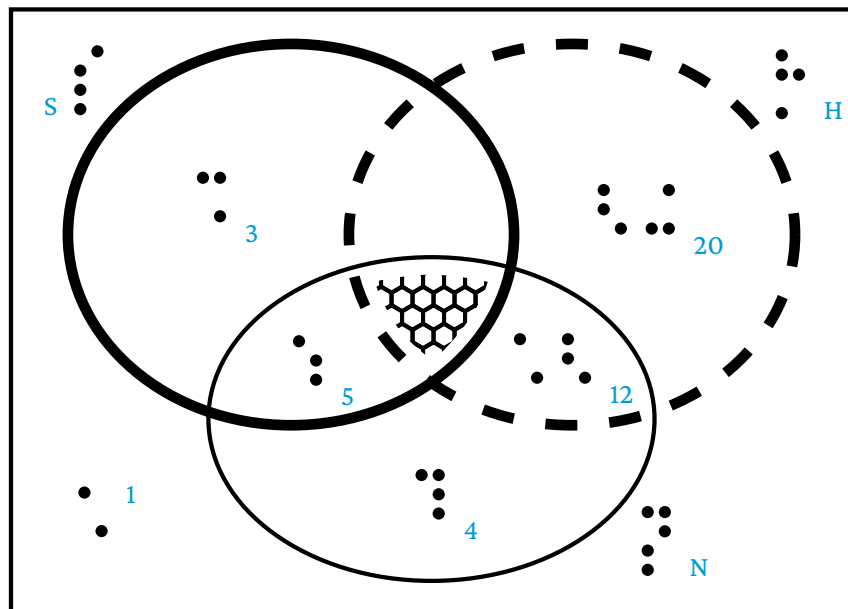
b)



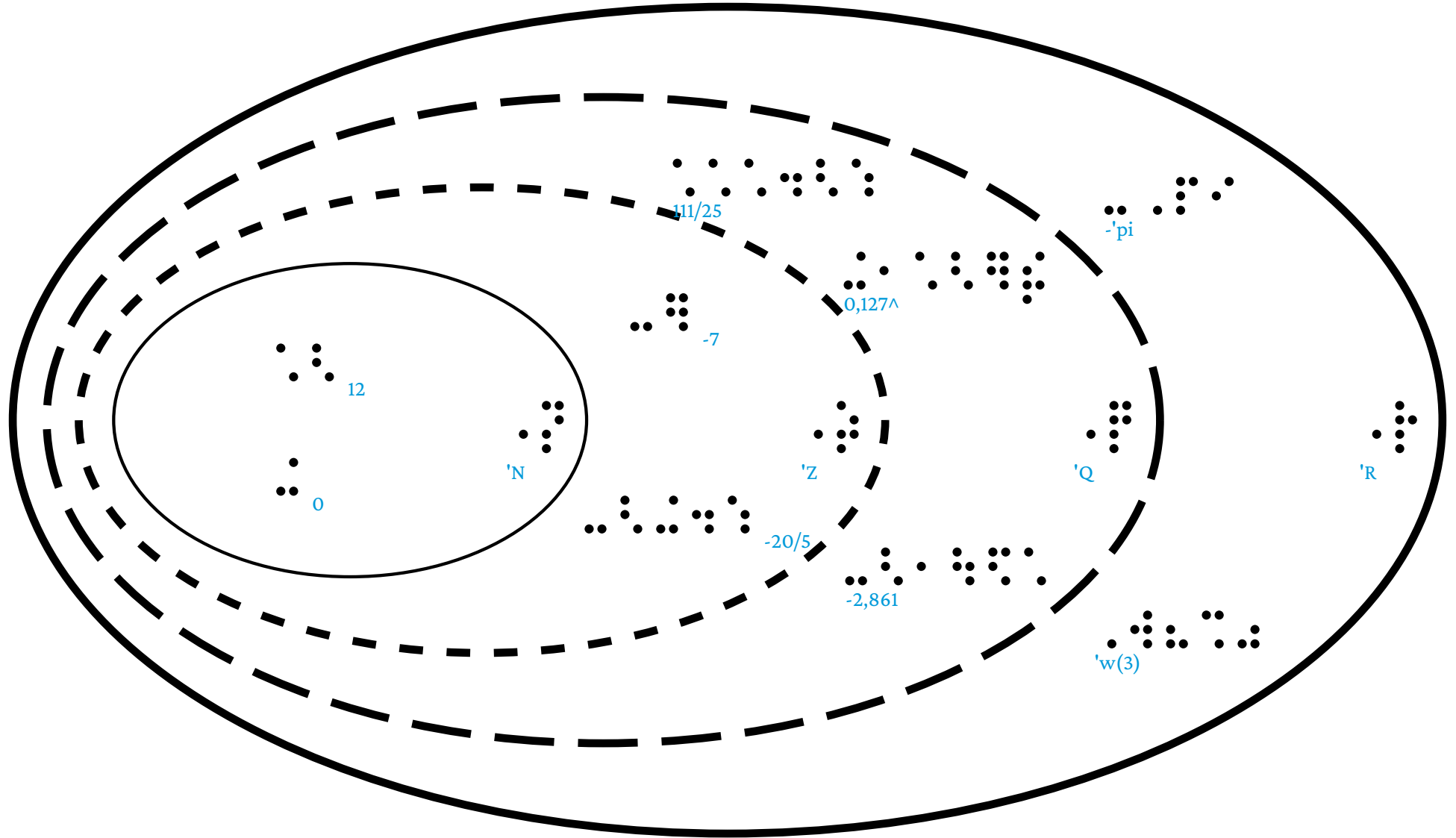
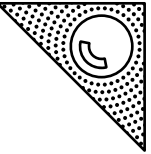
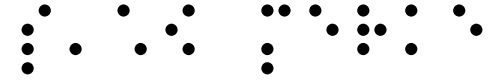
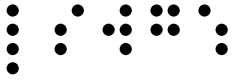
K

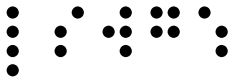


c)

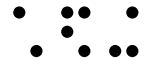
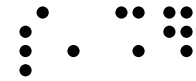


K

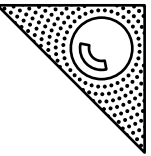




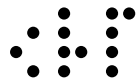
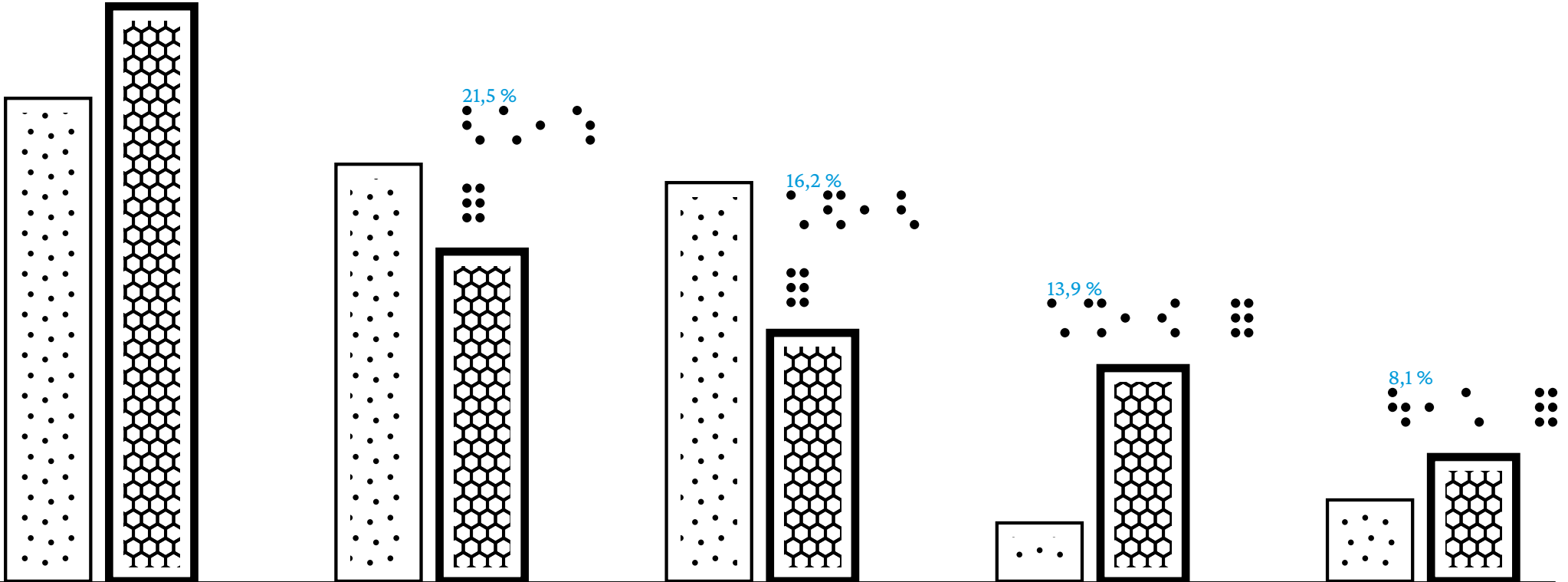
Lswg 5



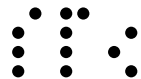
S.37 160



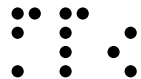
37,5 %



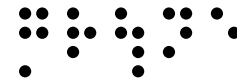
ÖVP



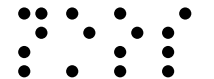
SPÖ



FPÖ



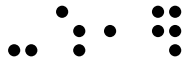
Grüne



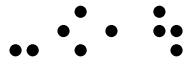
NEOS



+6



-5,7



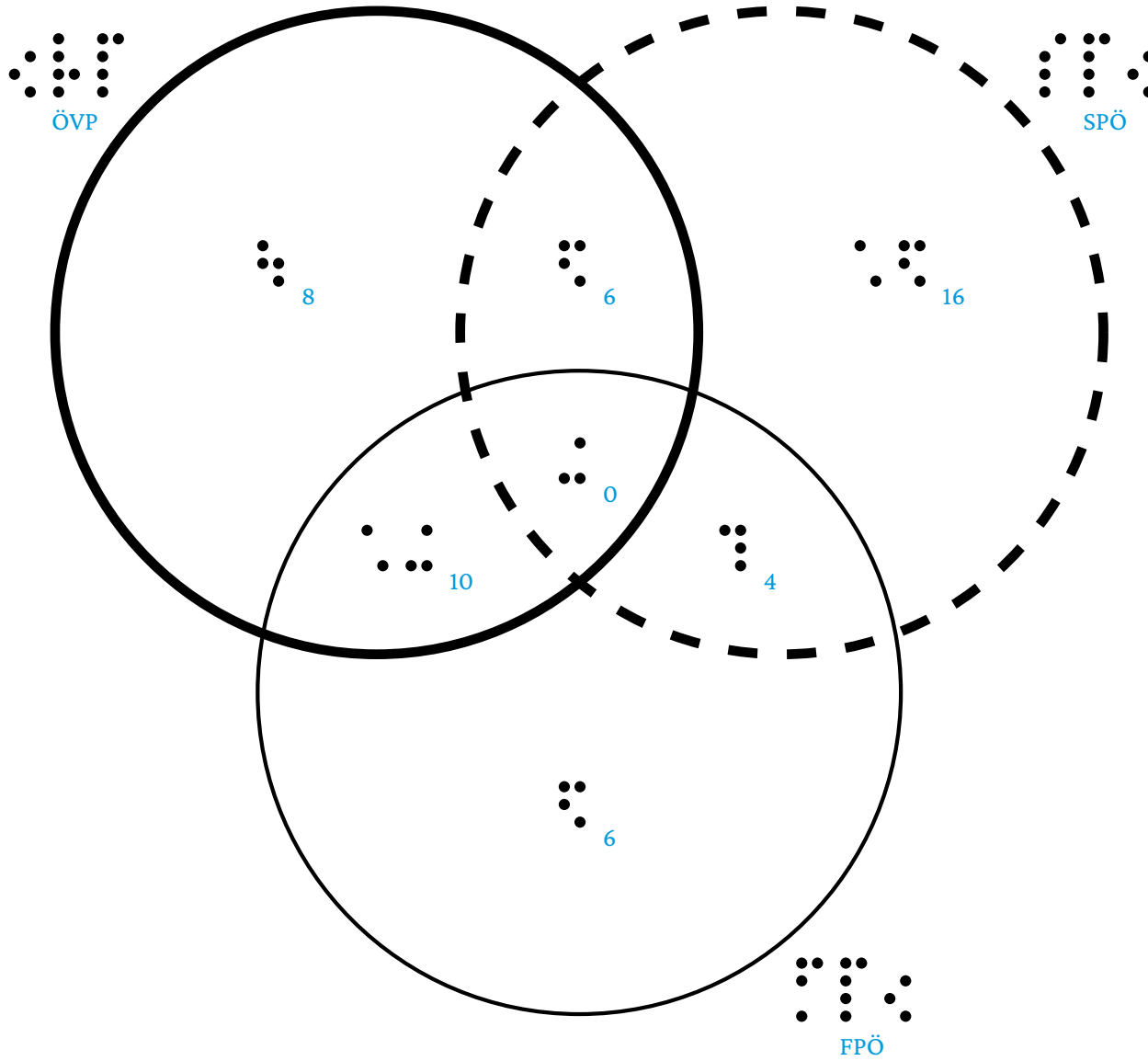
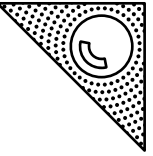
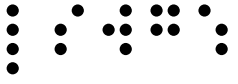
-9,8

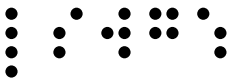


+10,1

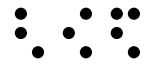
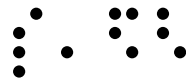


+2,8

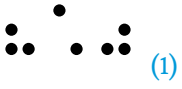
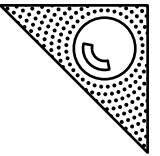




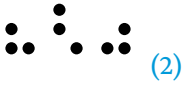
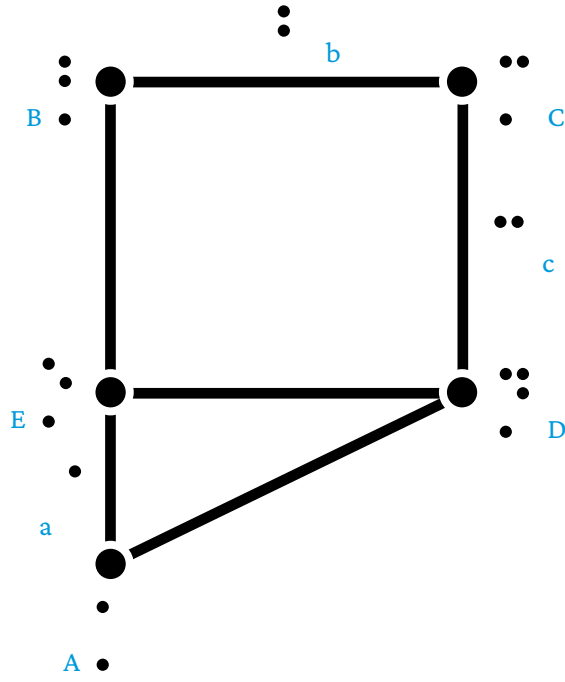
Lswg 5



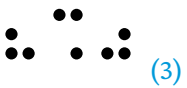
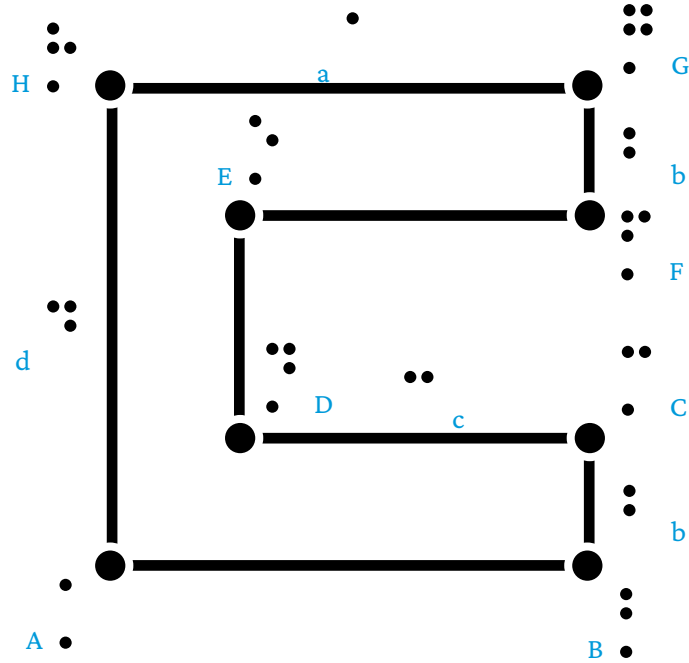
S.62 296



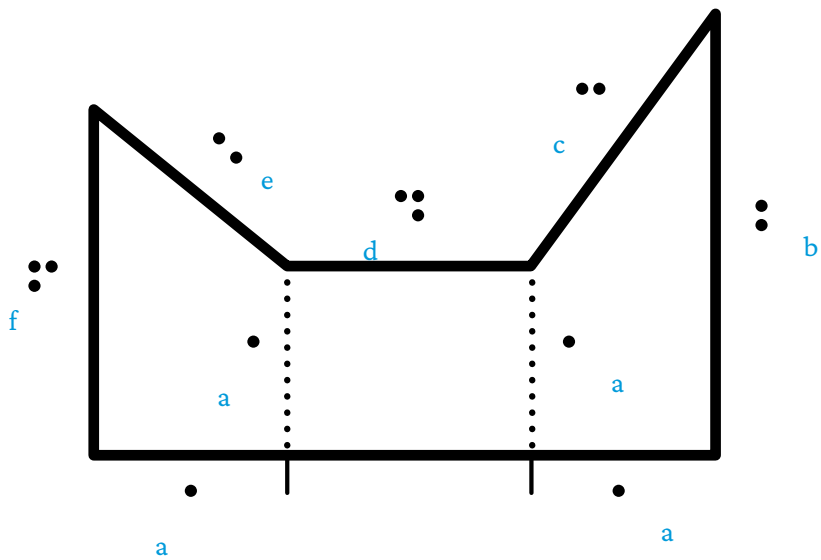
(1)

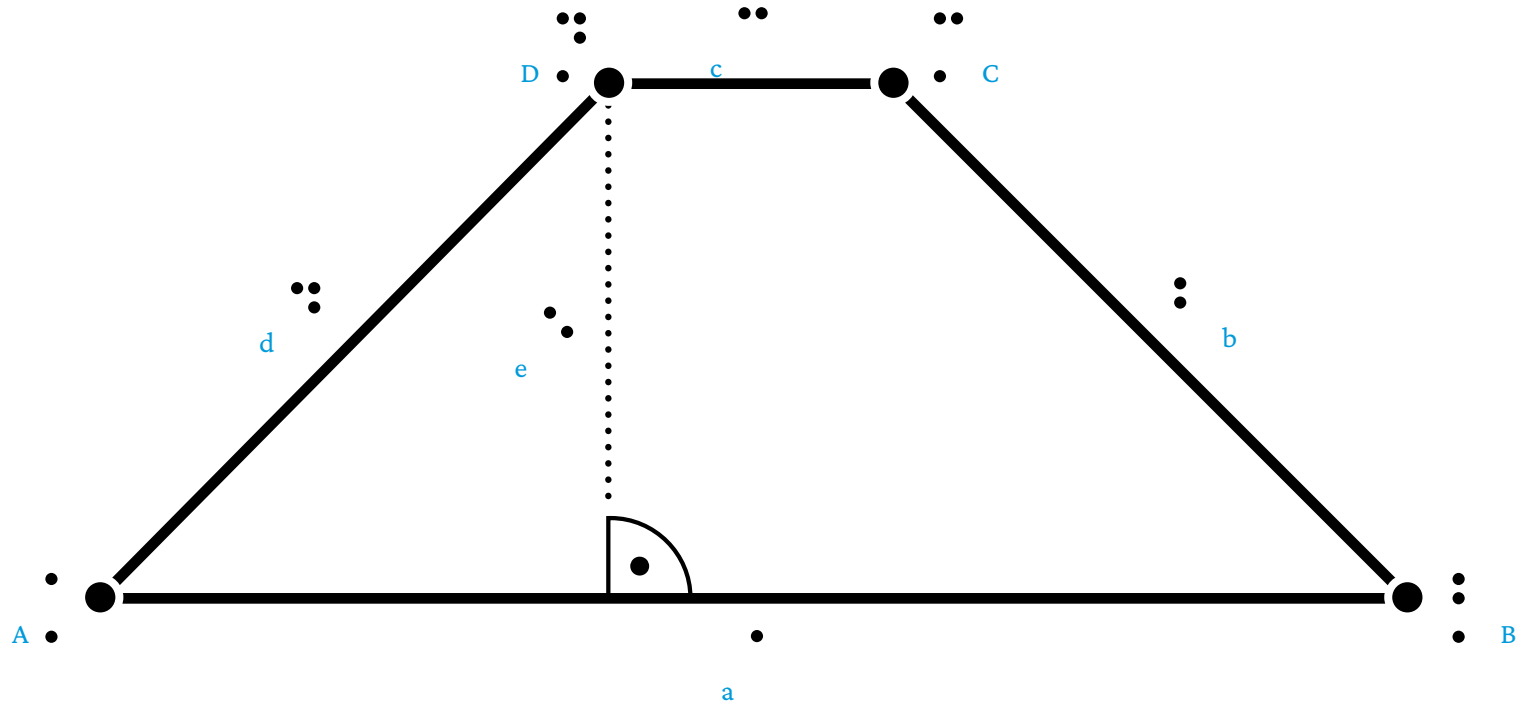
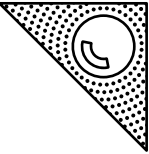
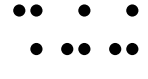
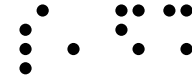
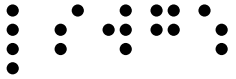


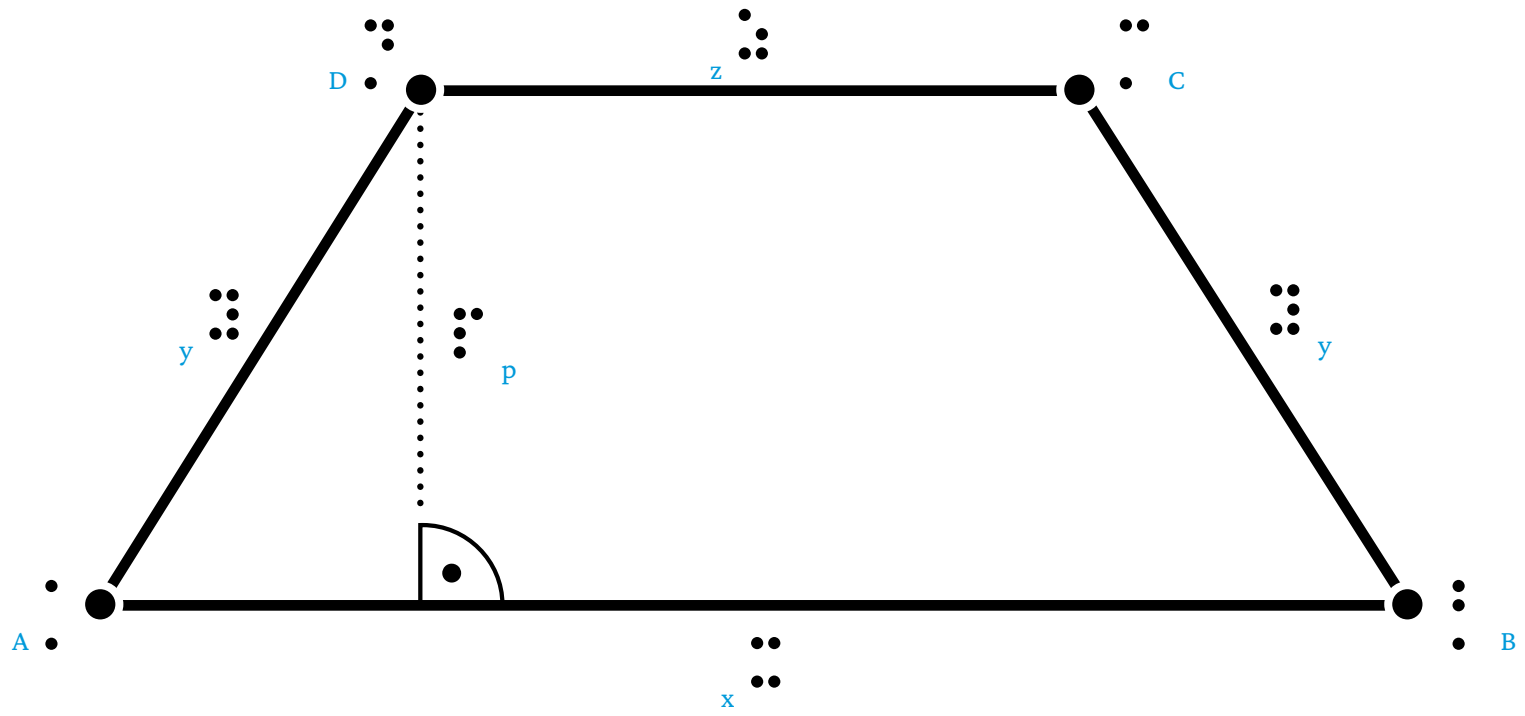
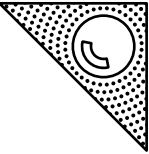
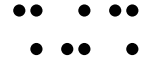
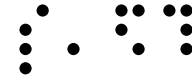
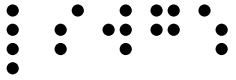
(2)

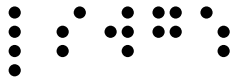


(3)

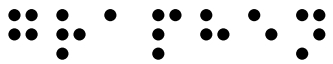
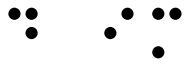




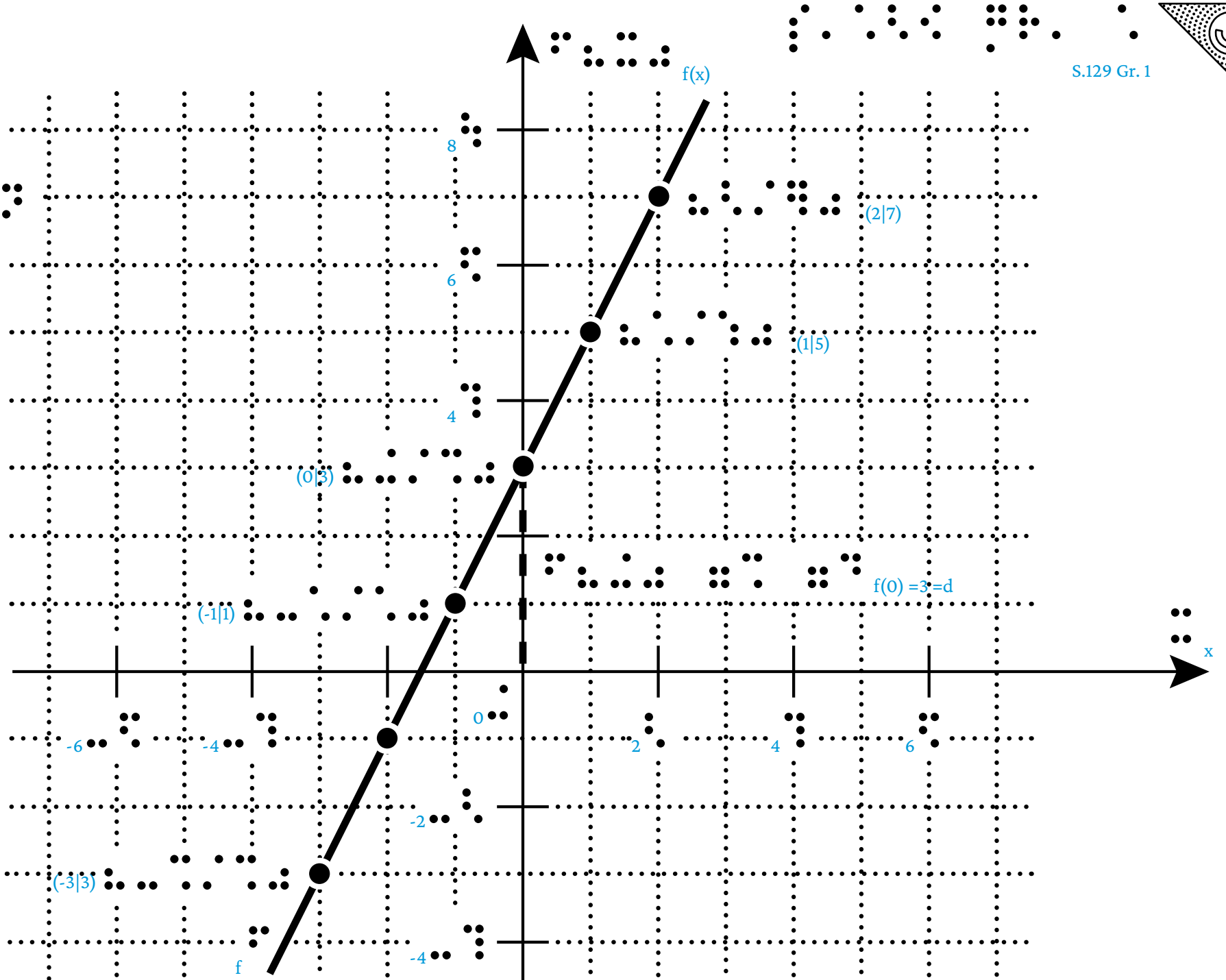




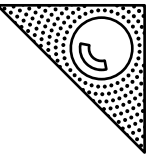
Lswg 5

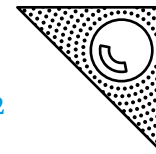


d im Graphen von f

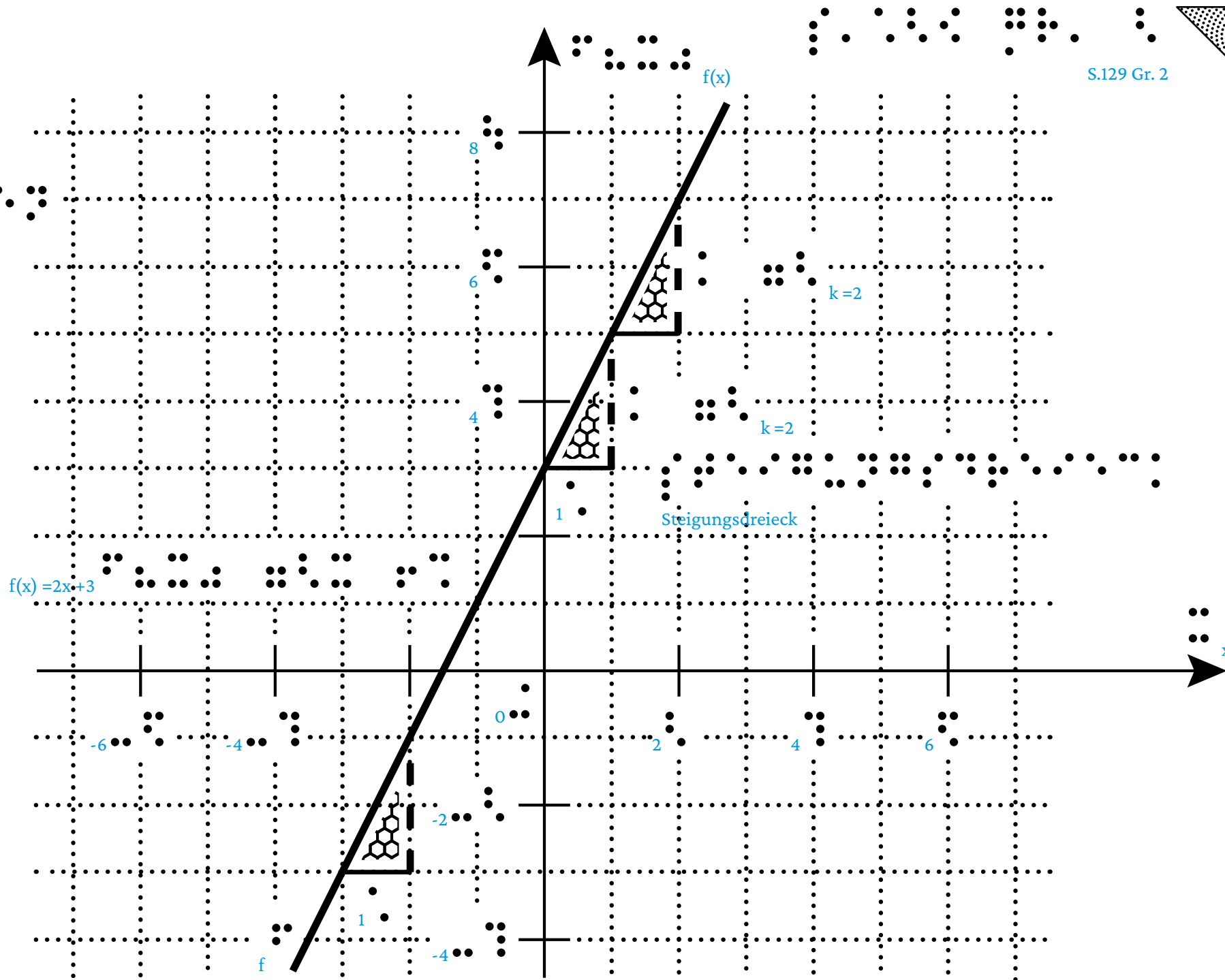


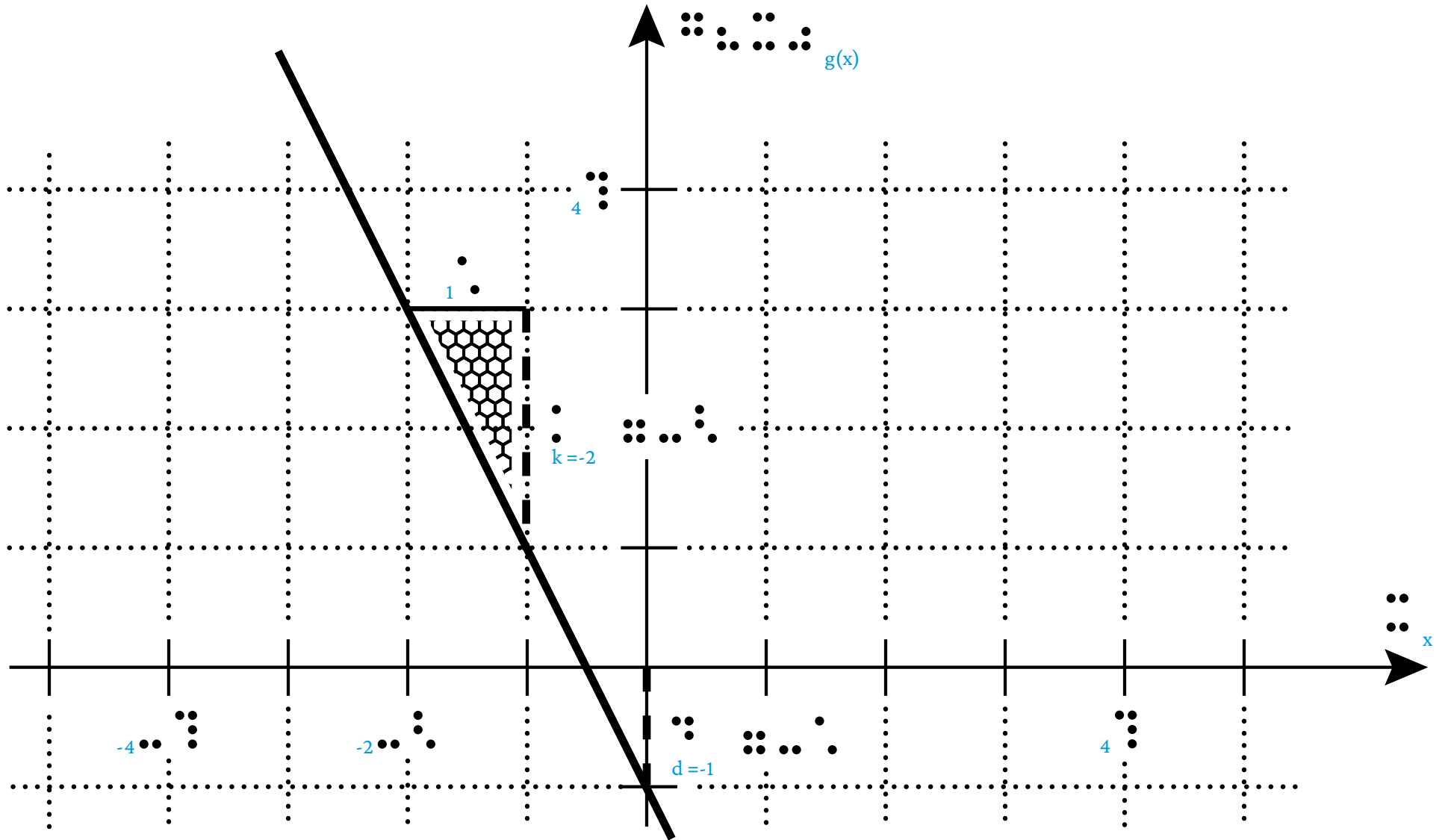
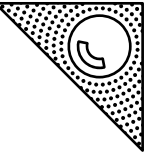
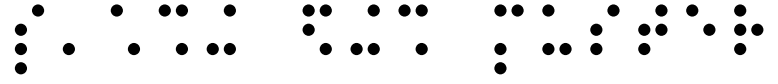
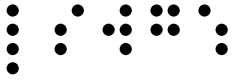
S.129 Gr. 1

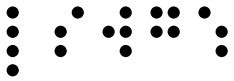




k im Graphen von f



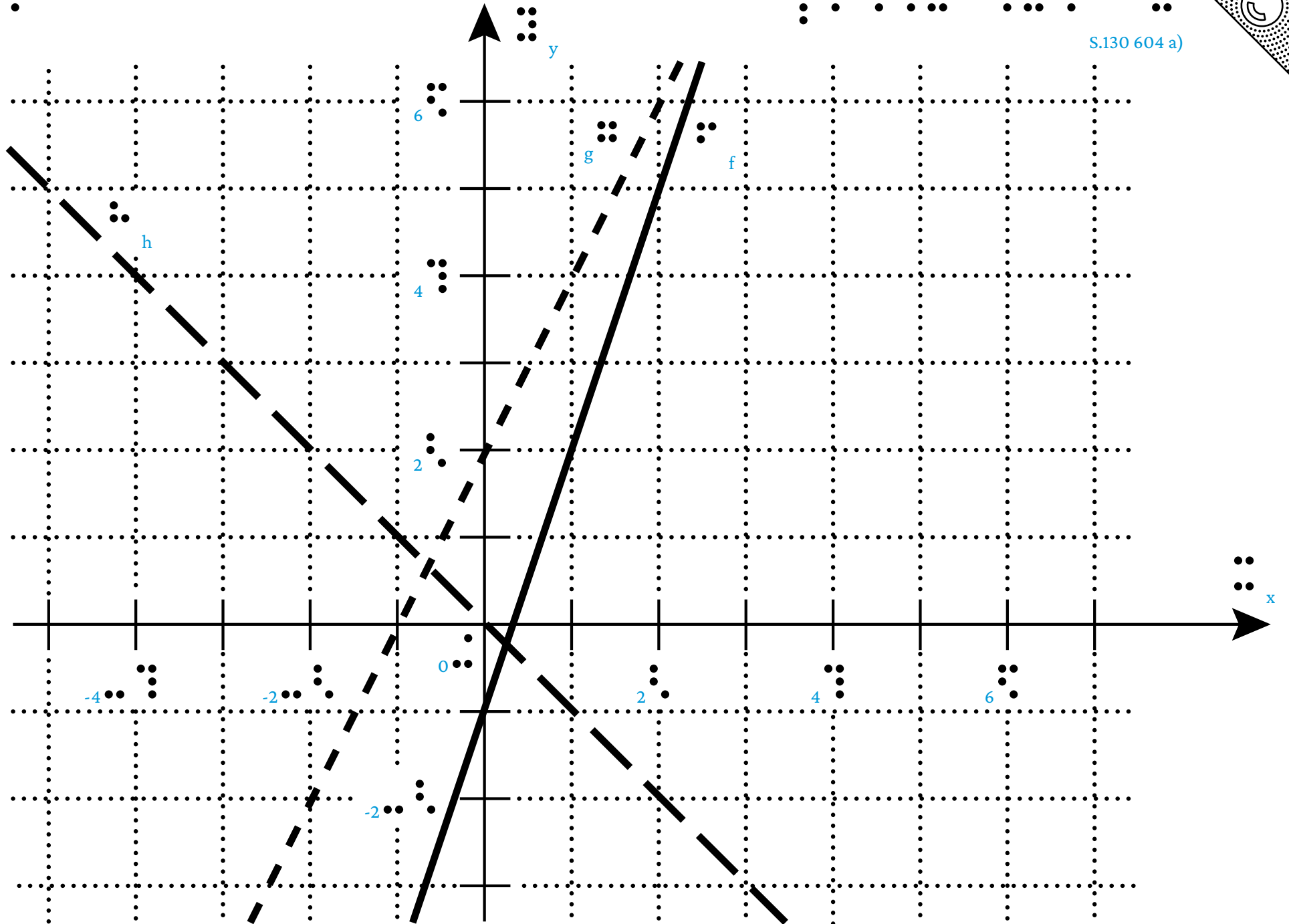
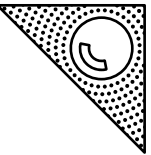


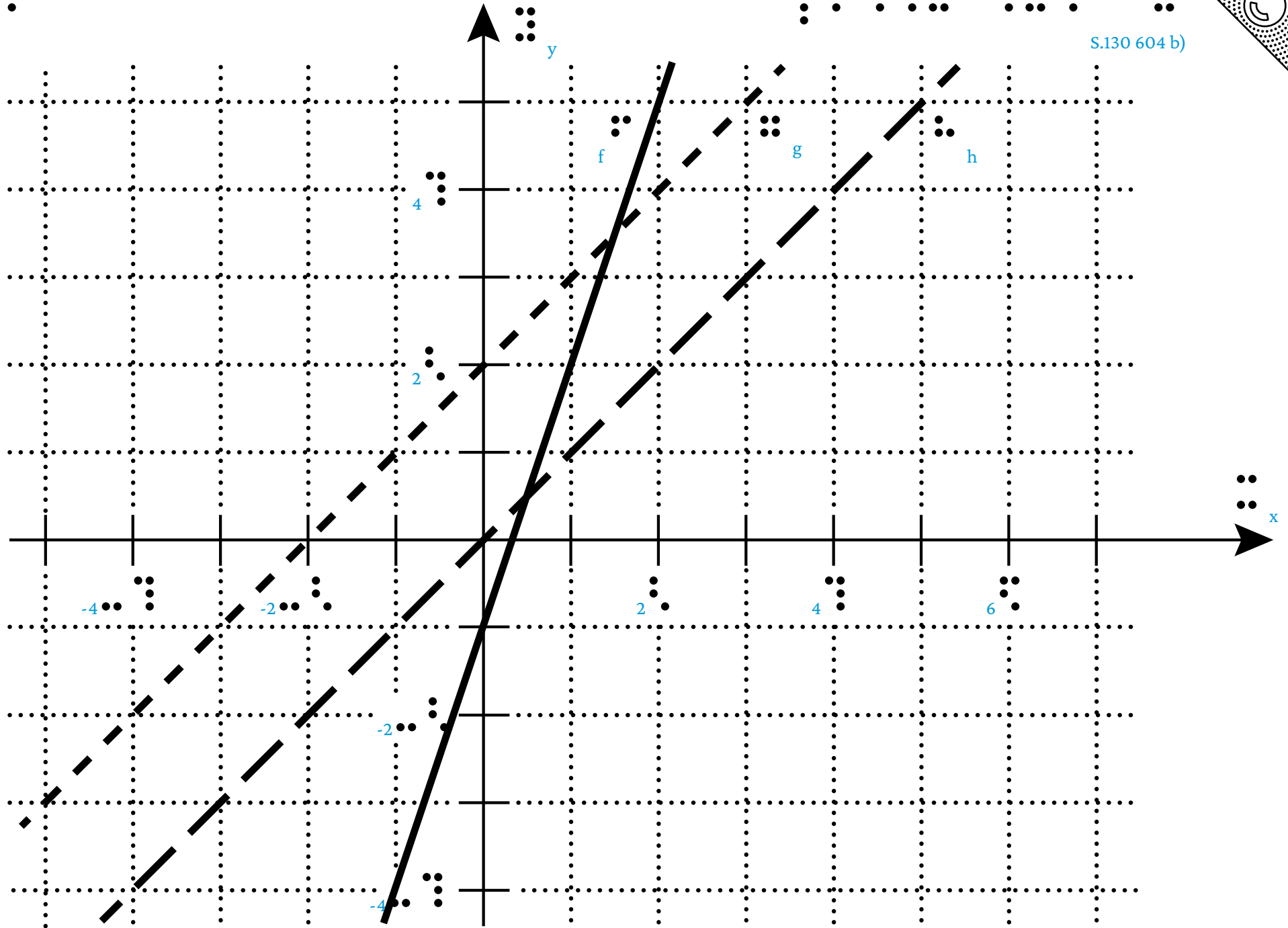
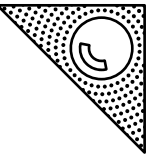
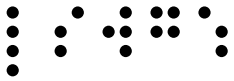


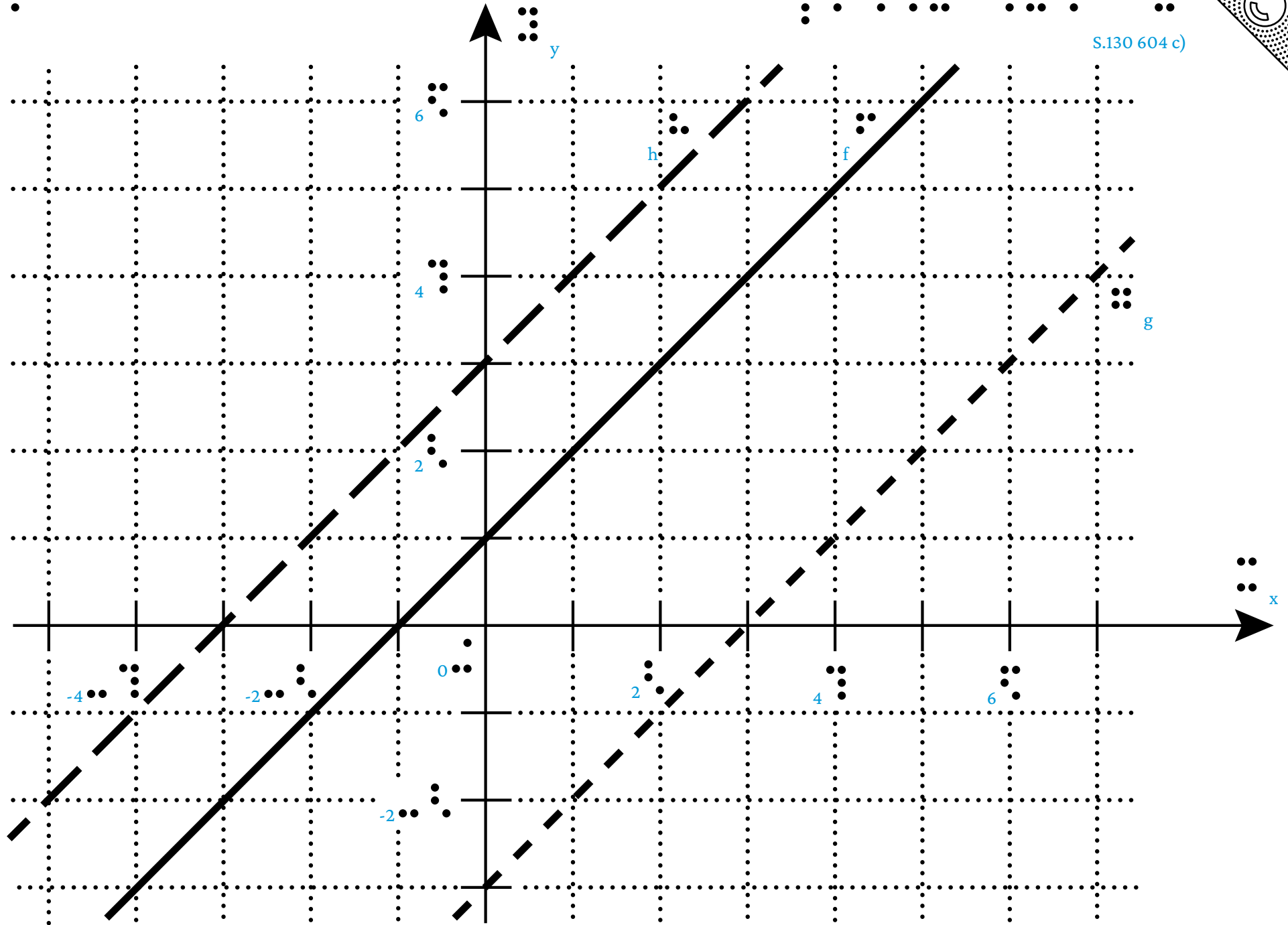
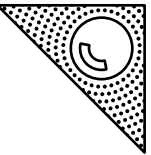
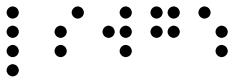
Lswg 5

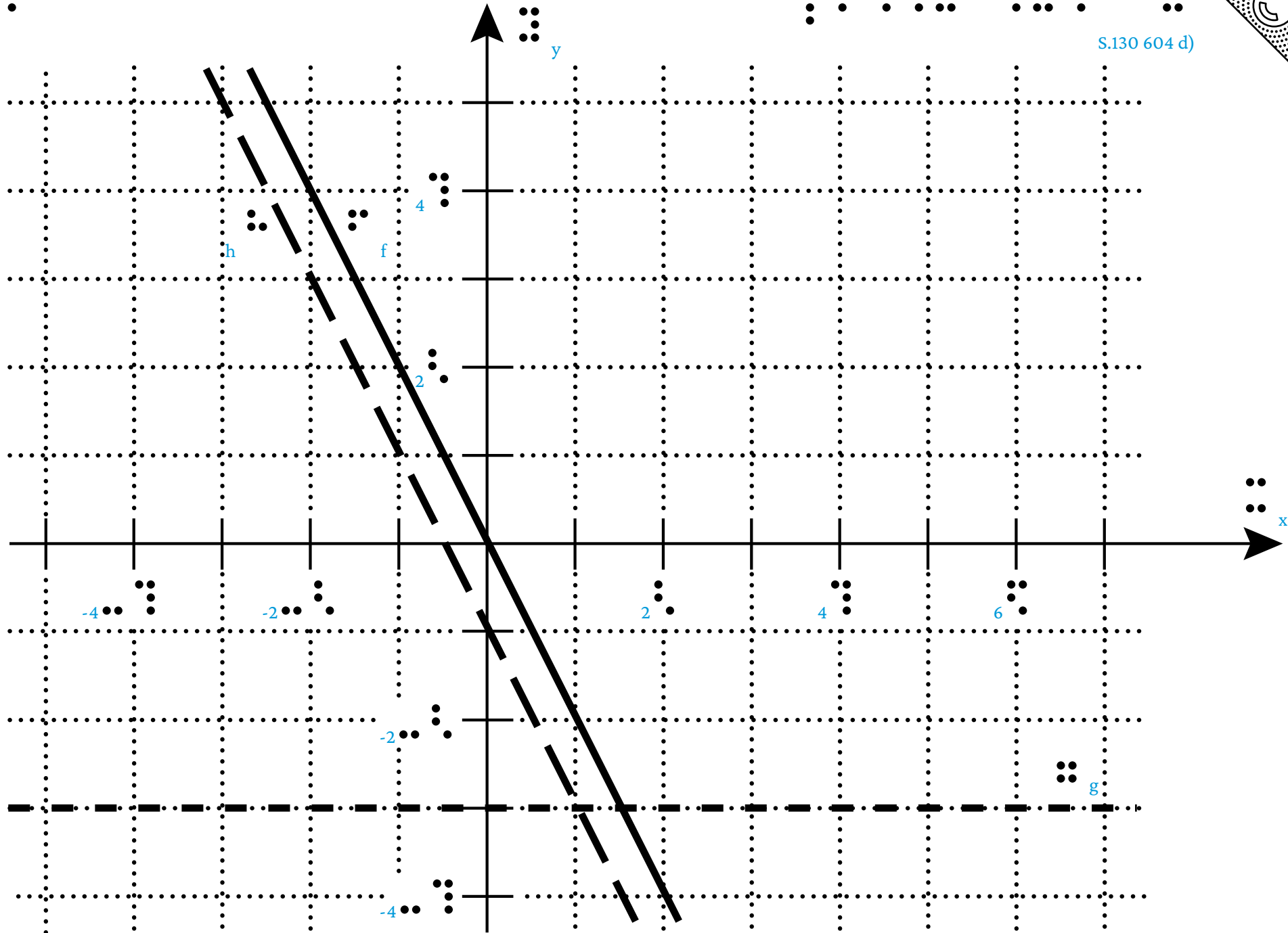
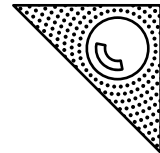
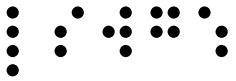


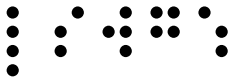
S.130 604 a)







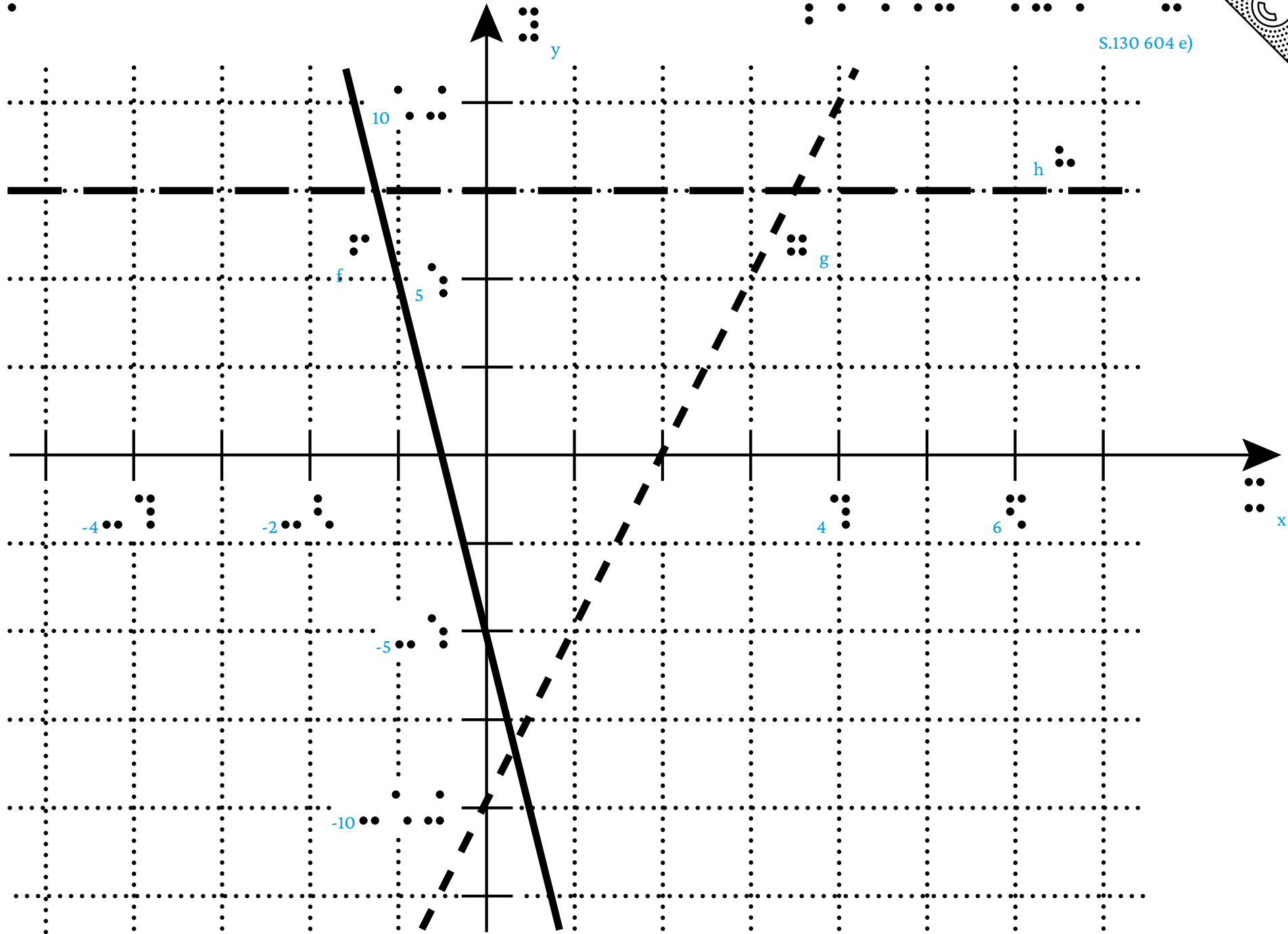
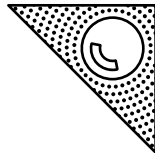


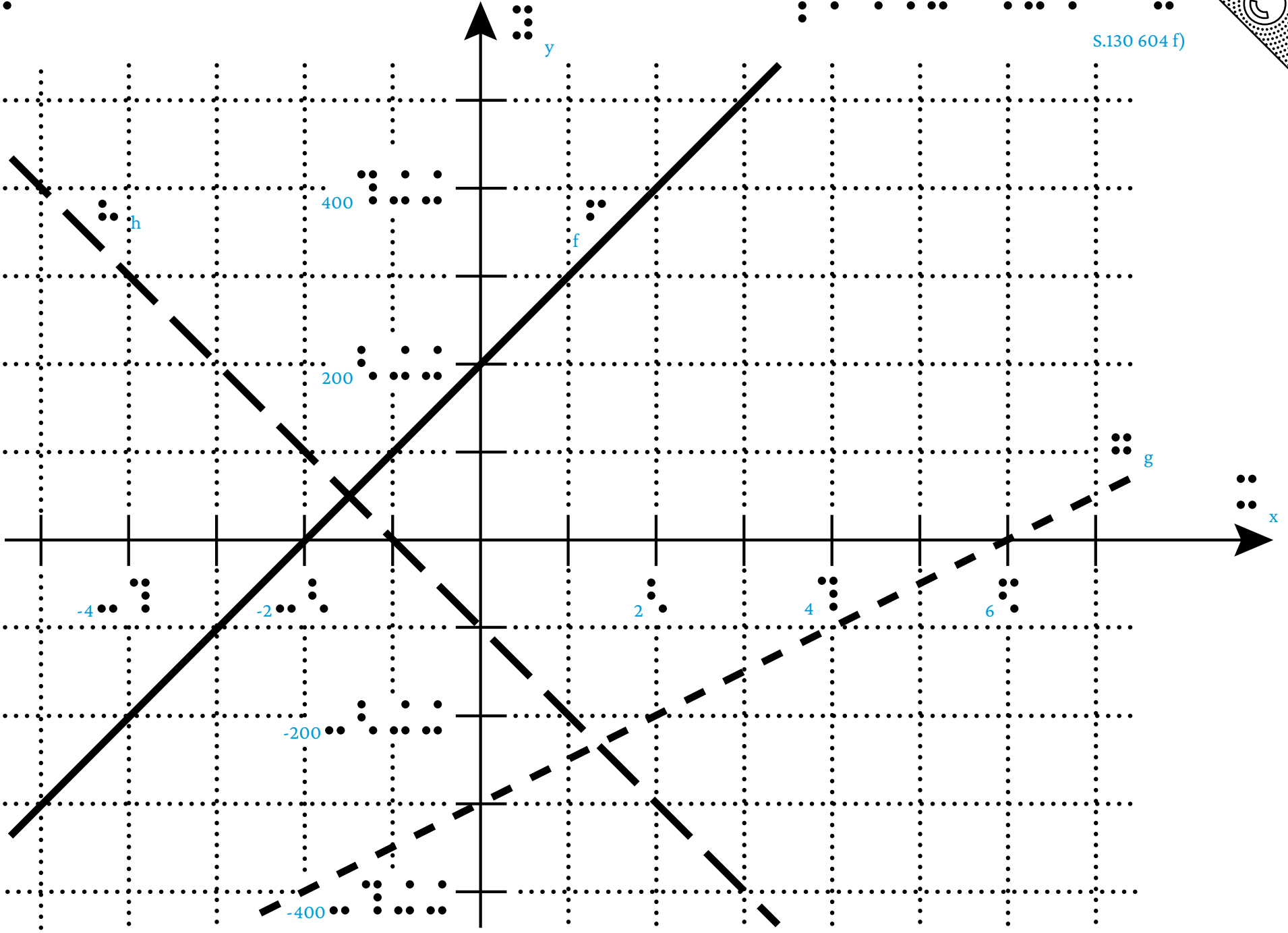
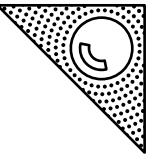
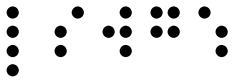


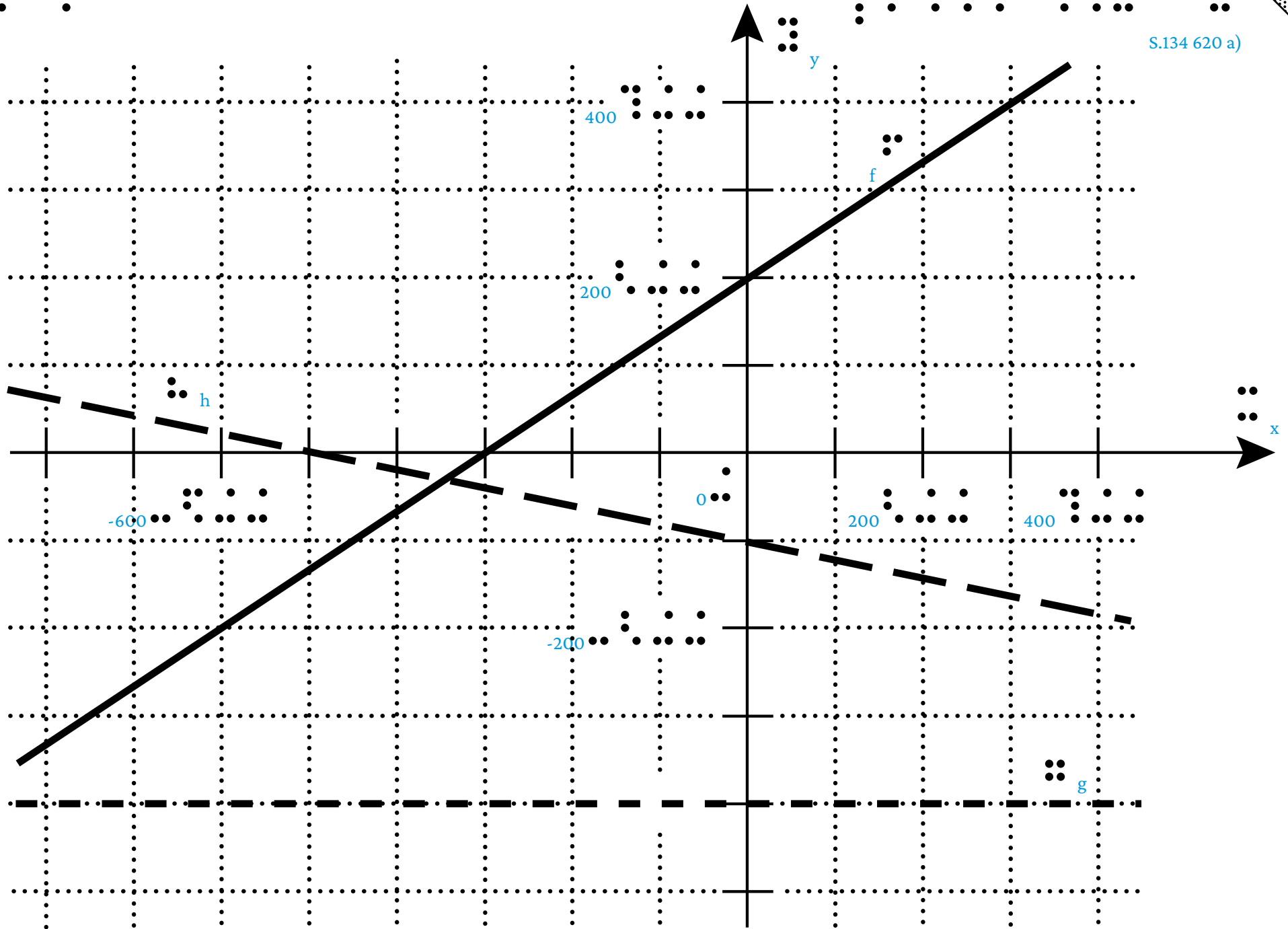
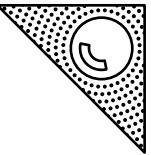
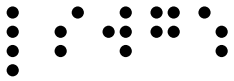
Lswg 5

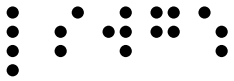


S.130 604 e)

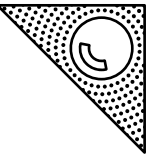




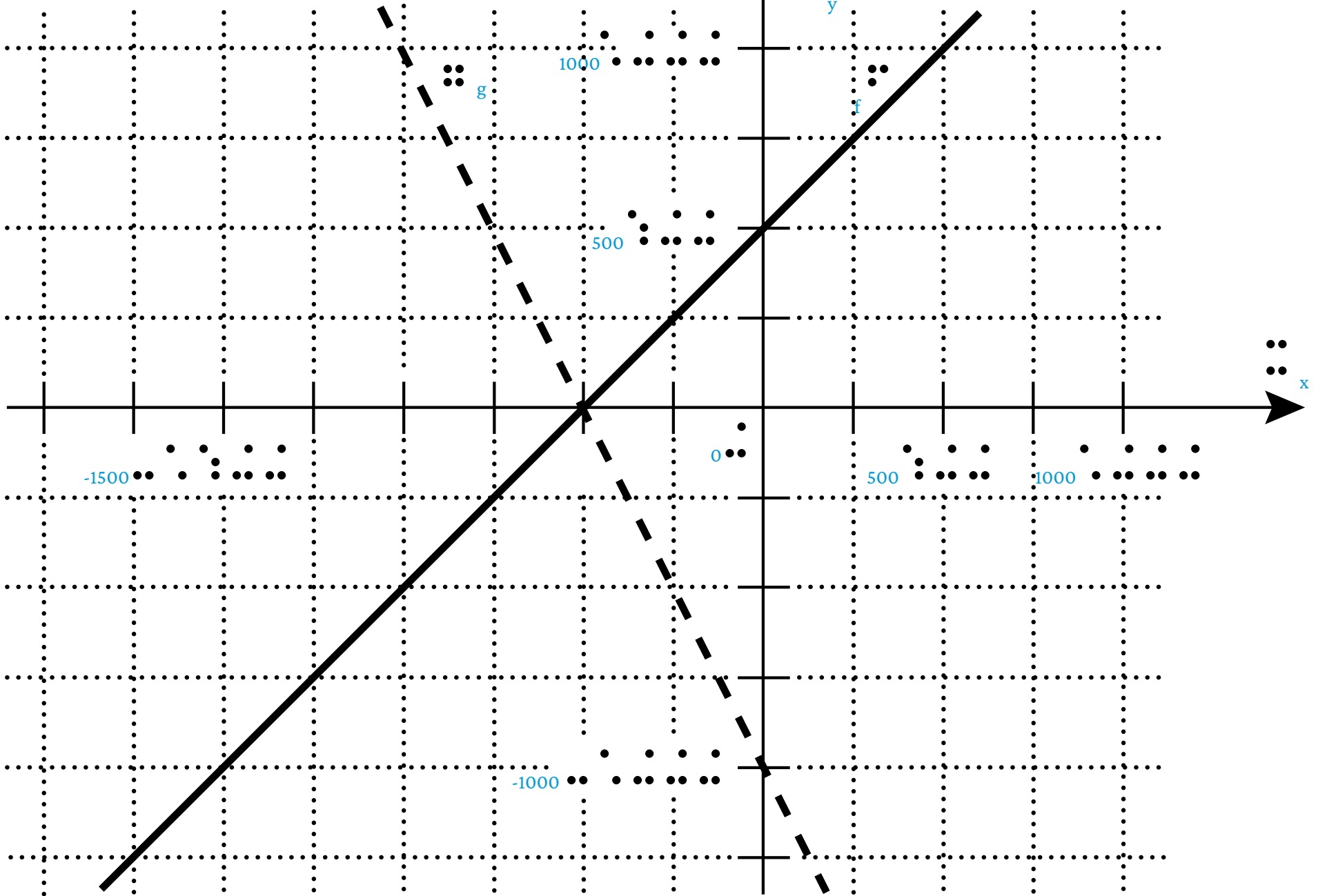


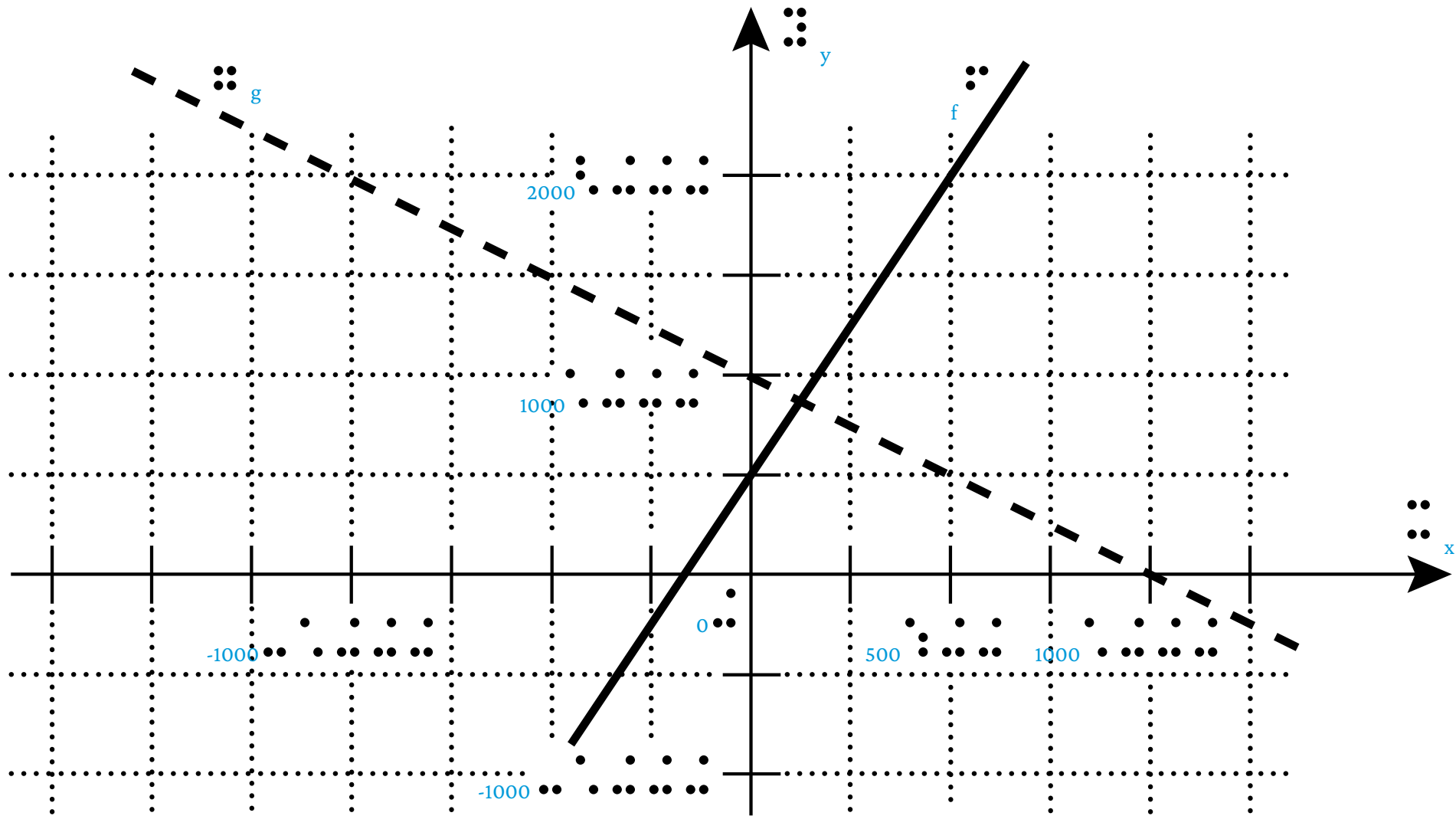
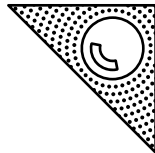
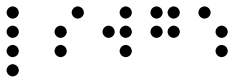


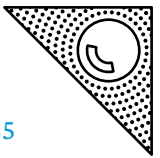
Lswg 5



S.134 620 b)

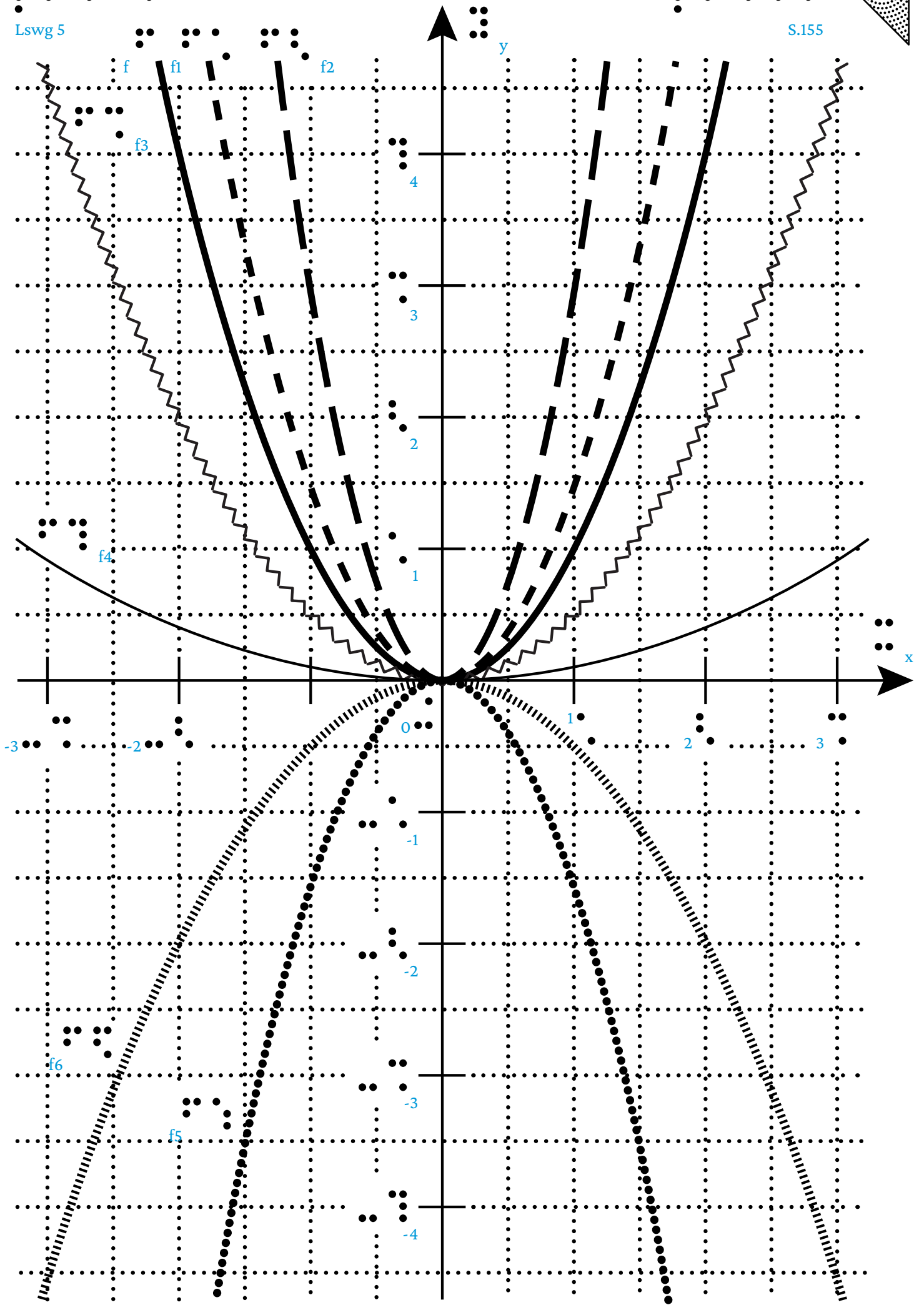


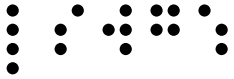




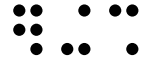
Lswg 5

S.155

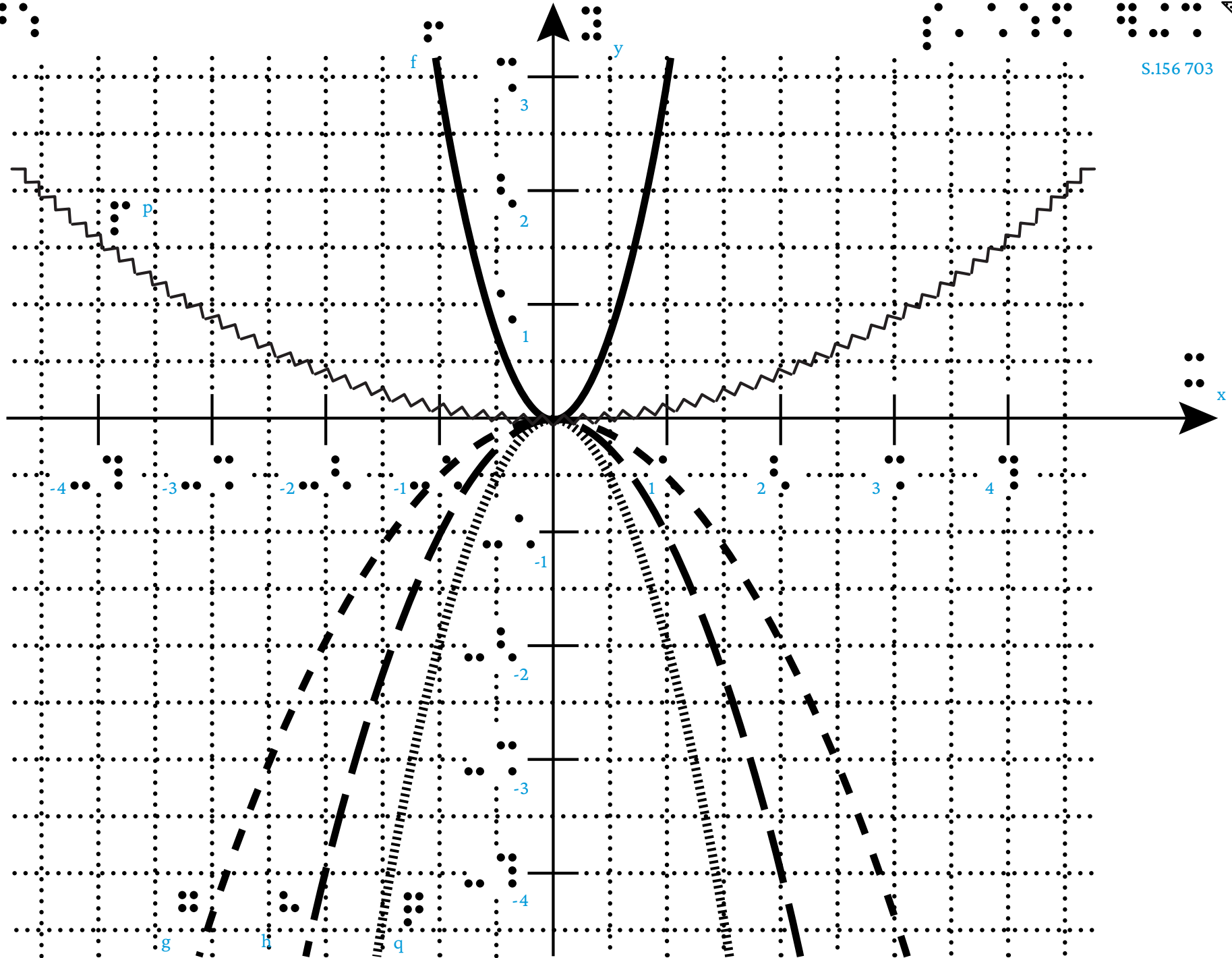
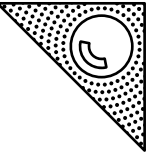


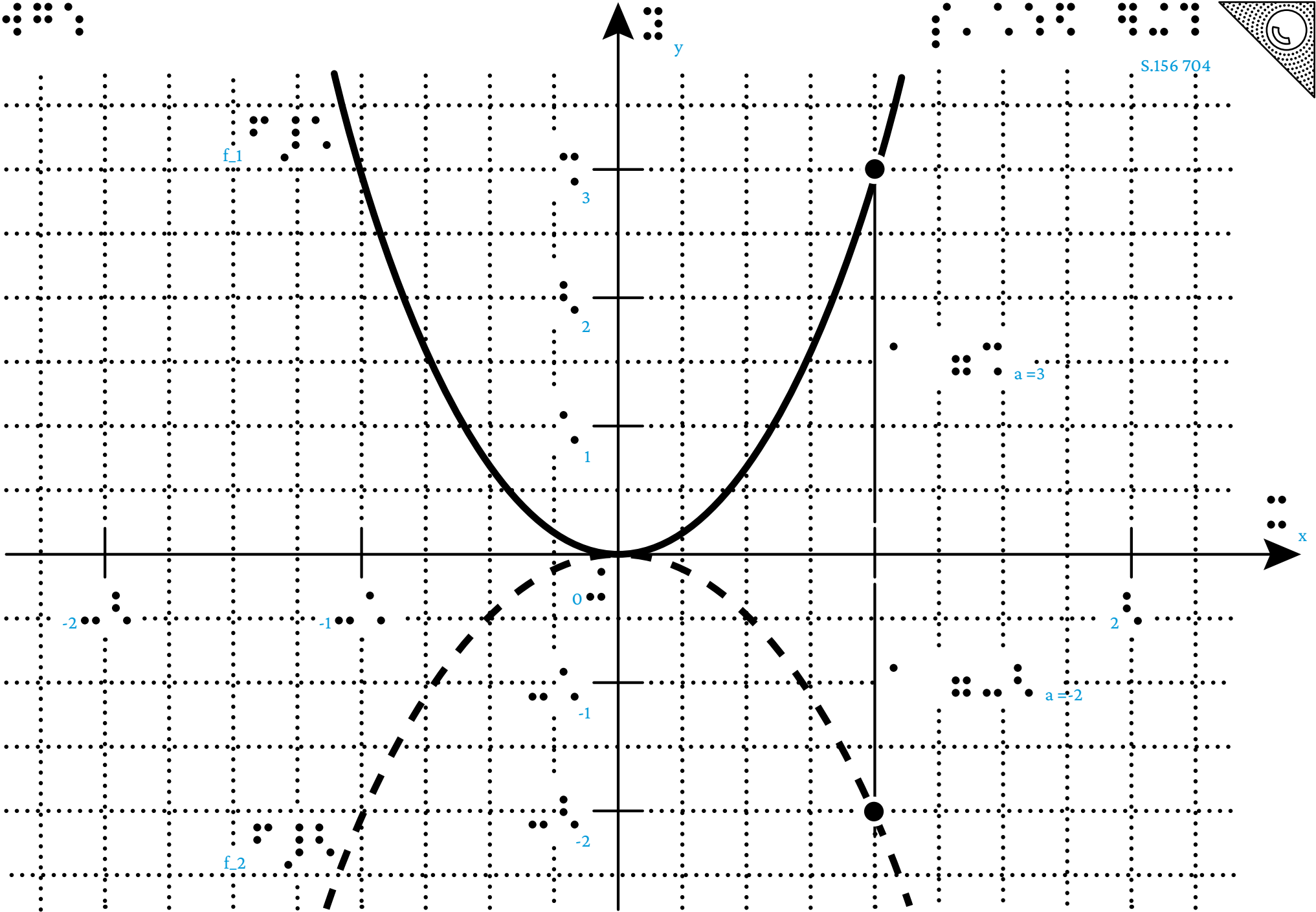
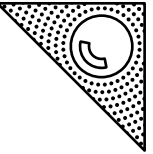
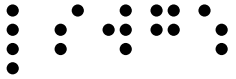


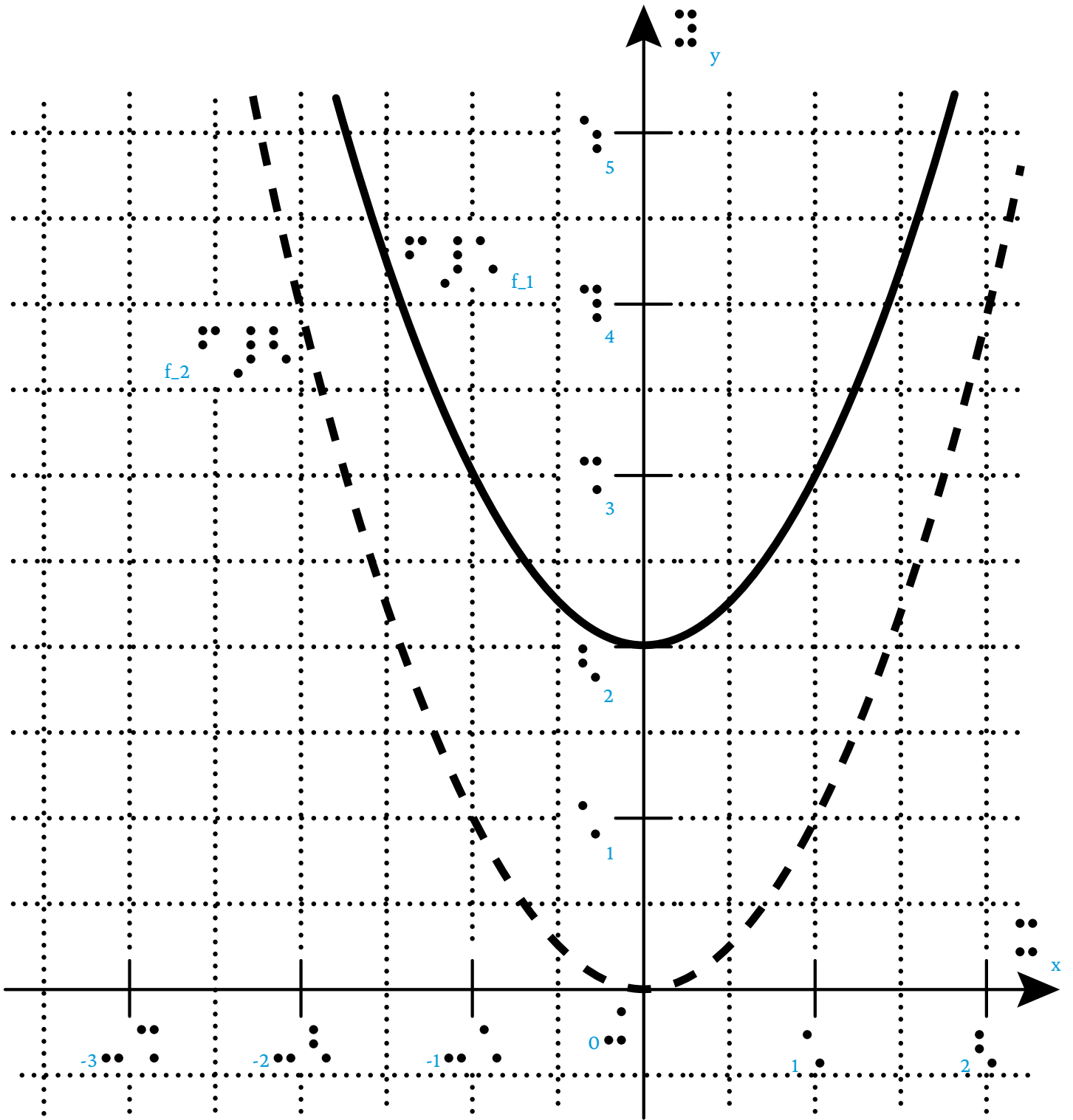
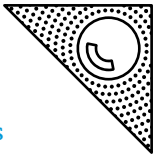
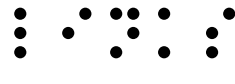
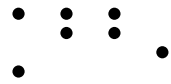
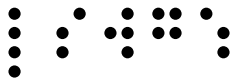
Lswg 5



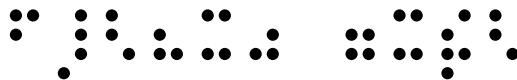
S.156 703



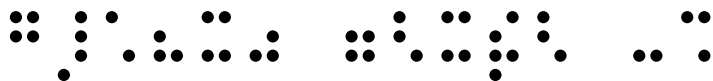
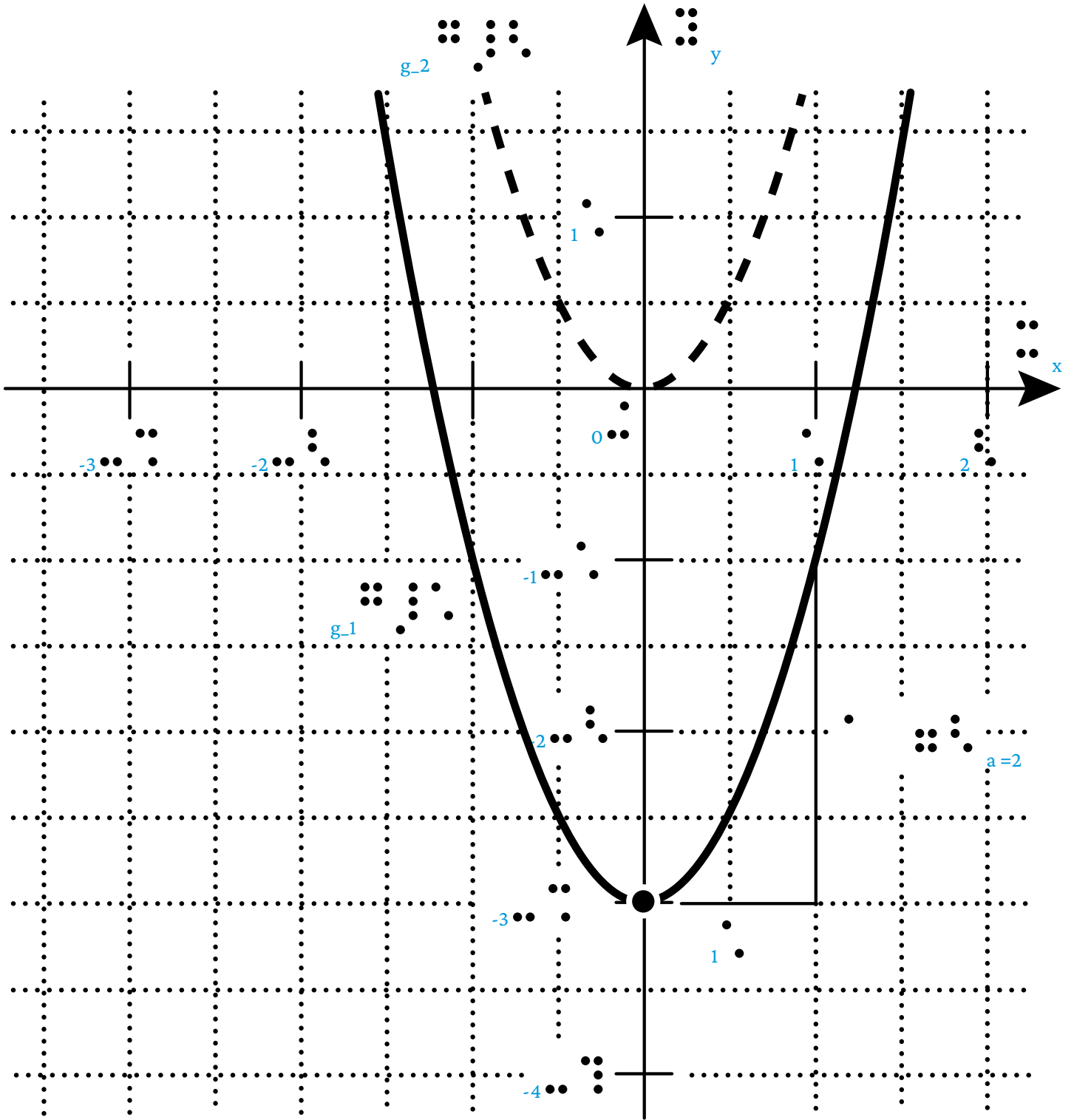
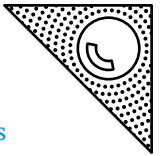
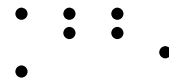
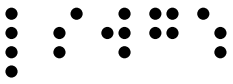




$f_1(x) = x^2 + 2$



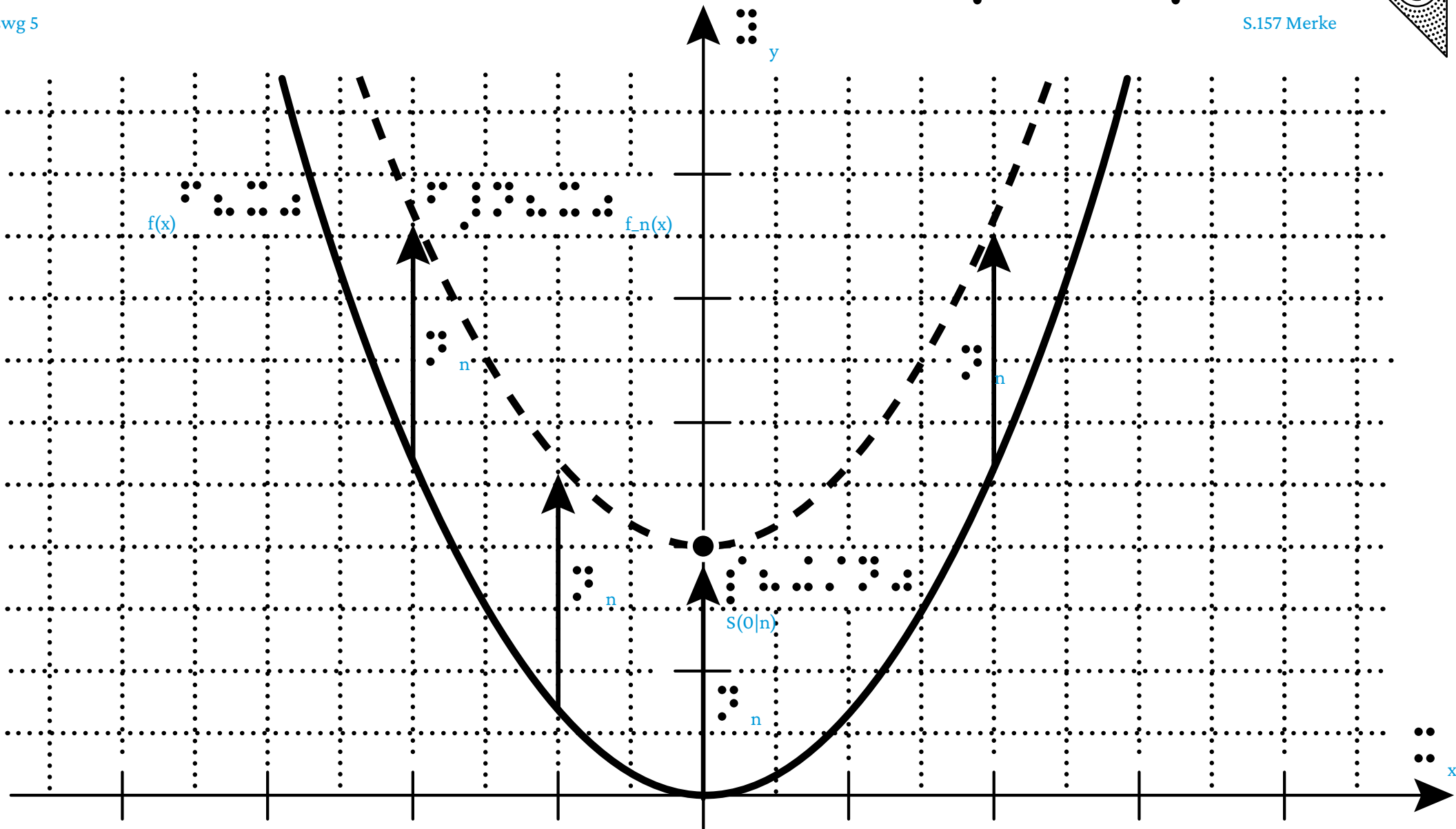
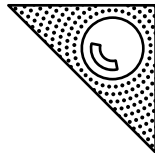
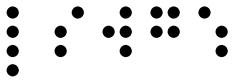
$f_2(x) = x^2$






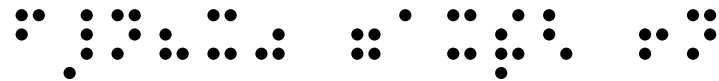
$g_1(x) = 2x^2 - 3$

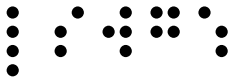


$g_2(x) = 2x^2$

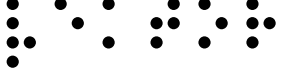




 $f(x) = ax^2$

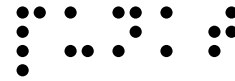
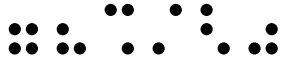
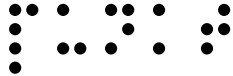


 $f_n(x) = ax^2 + n$



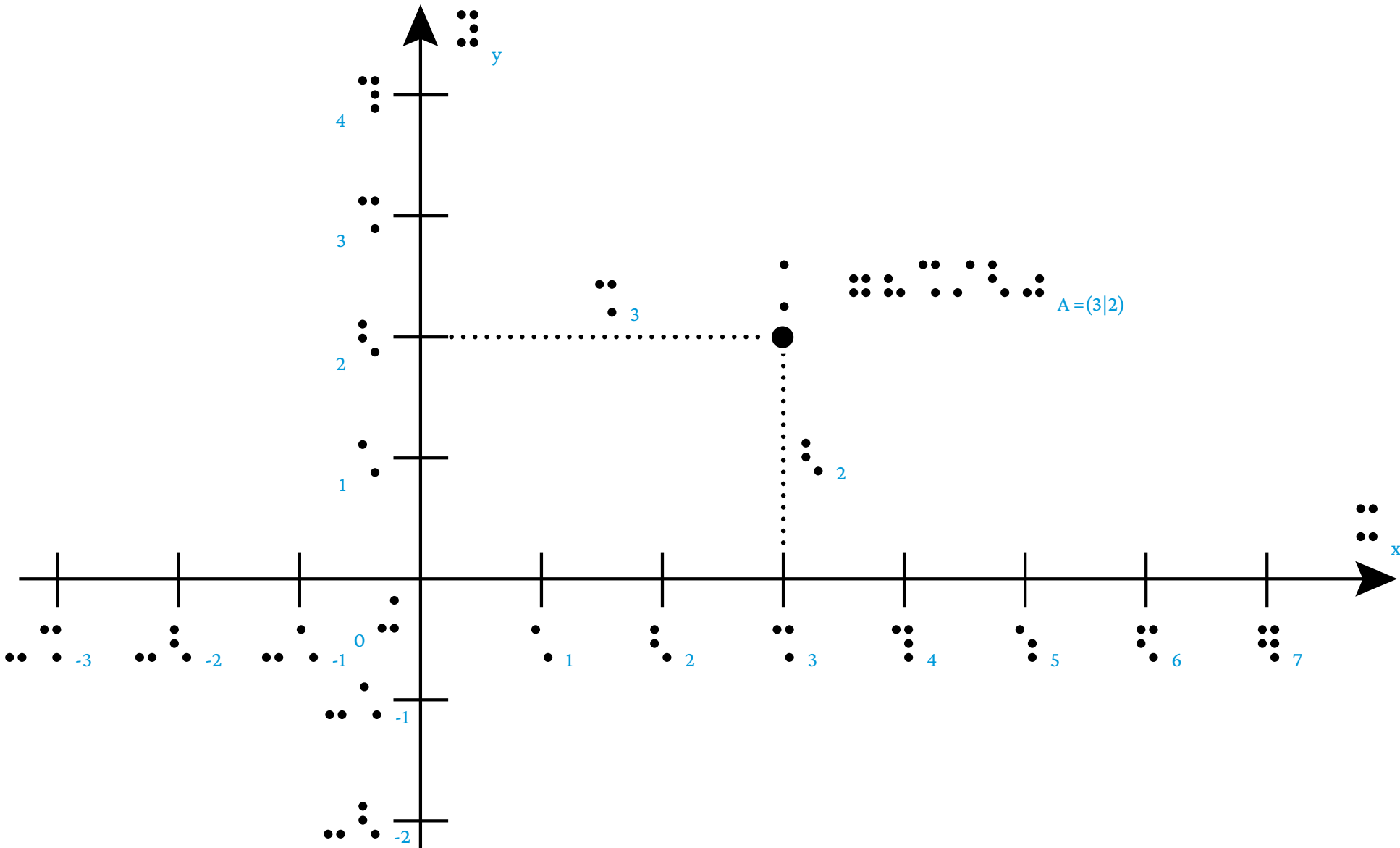
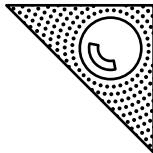
Lswg 5

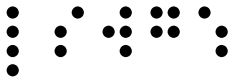


Vektor als Punkt A=(3|2)



S.231 als Punkt

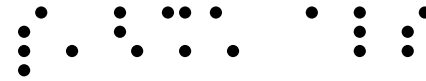




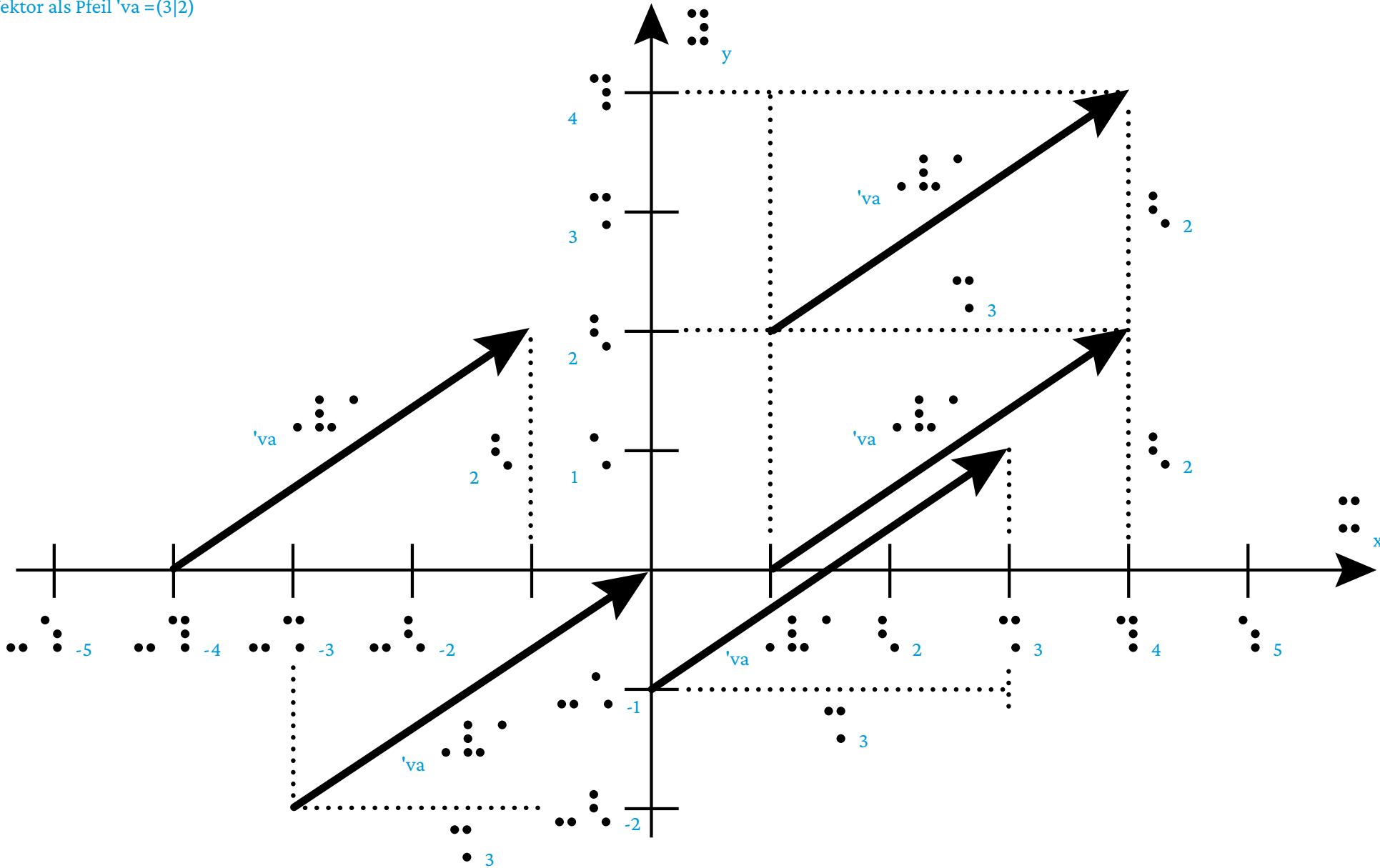
Lswg 5

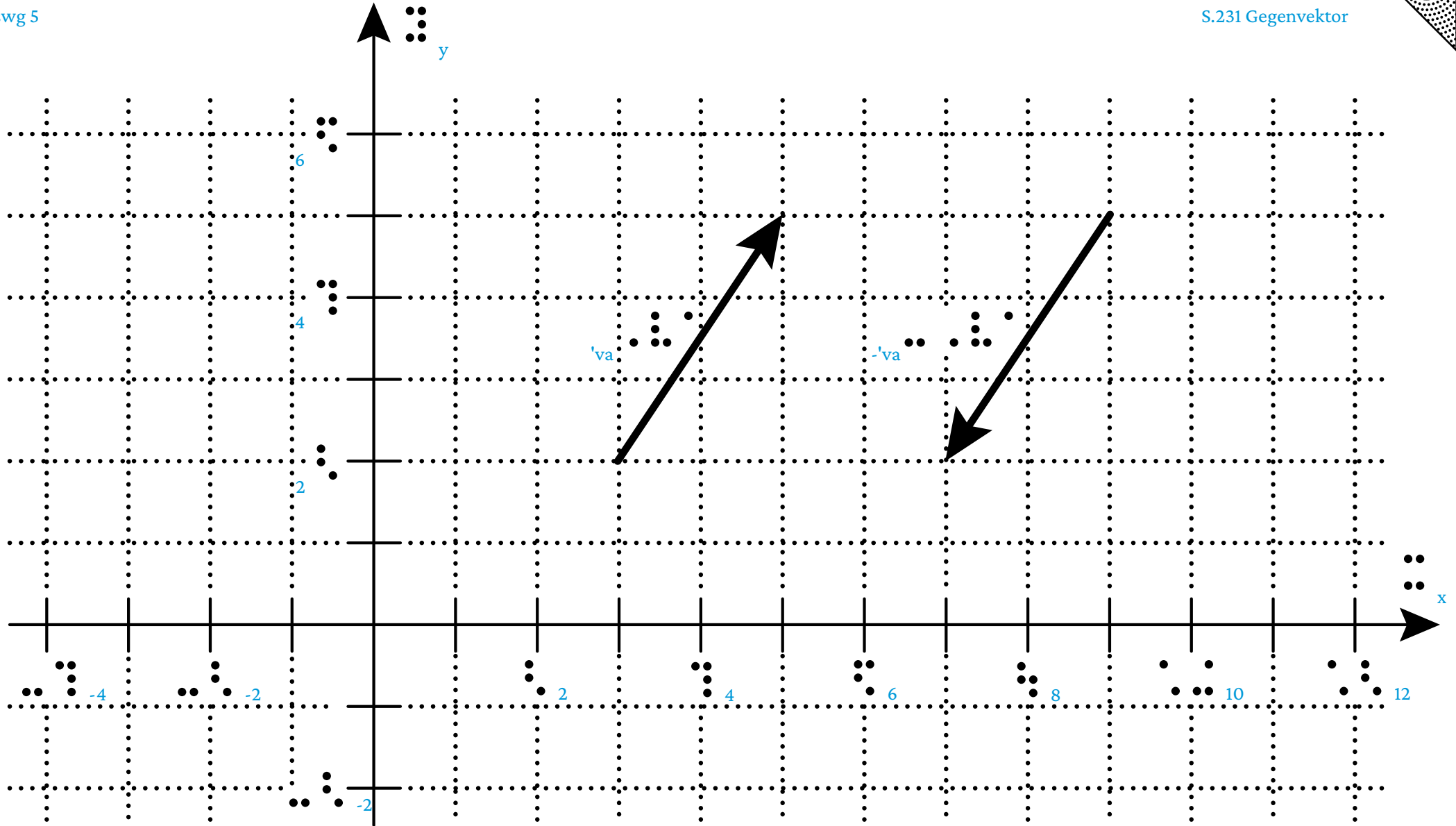
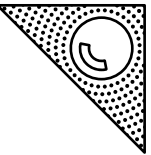
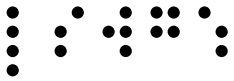


Vektor als Pfeil 'va = (3|2)



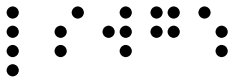
S.231 als Pfeil





$\vec{v}_a = (2|3)$

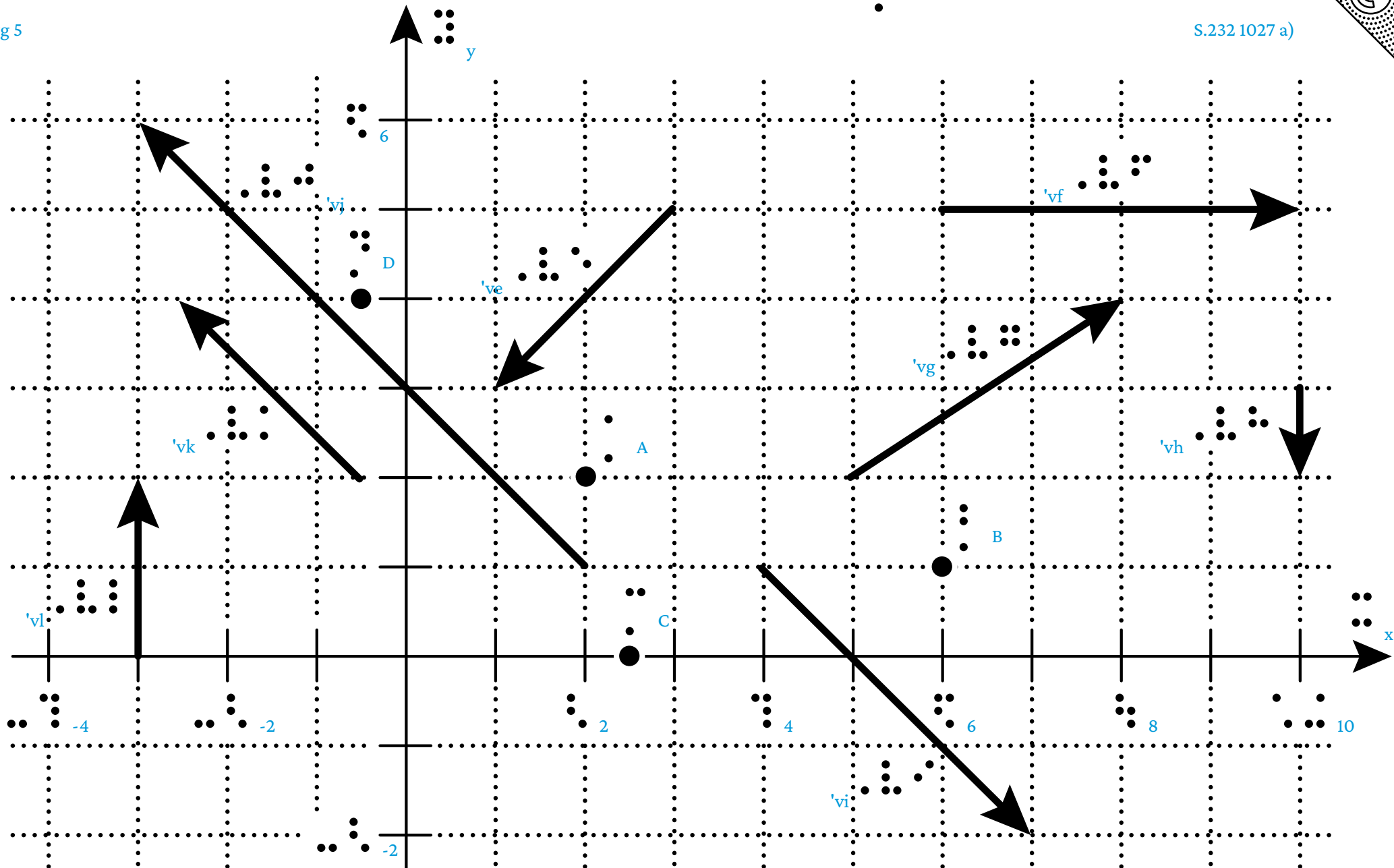
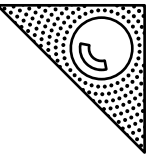
$-\vec{v}_a = (-2|-3)$

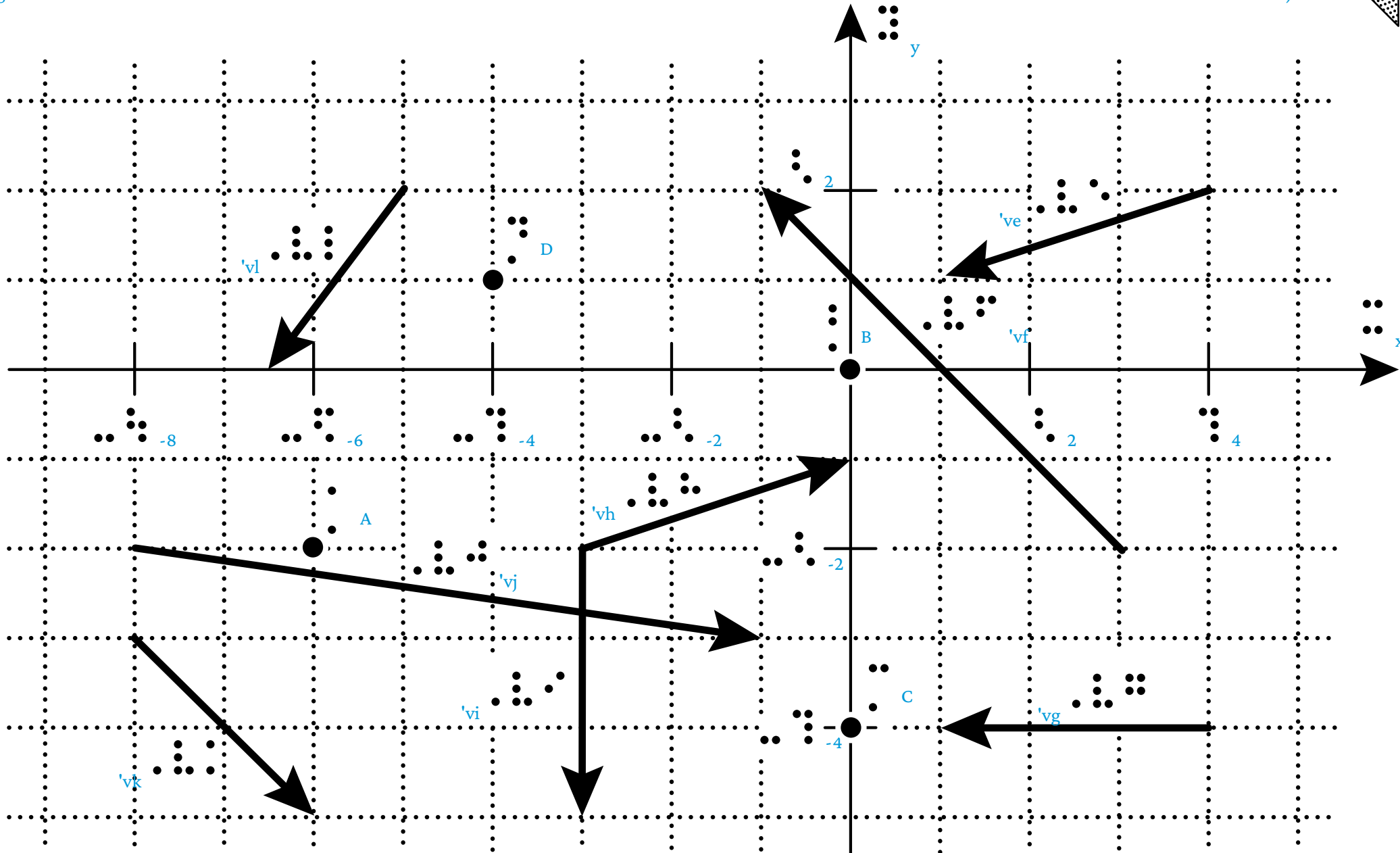
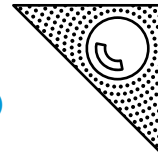
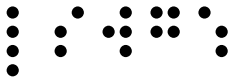


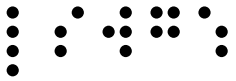
Lswg 5



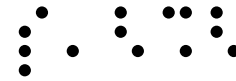
S.232 1027 a)



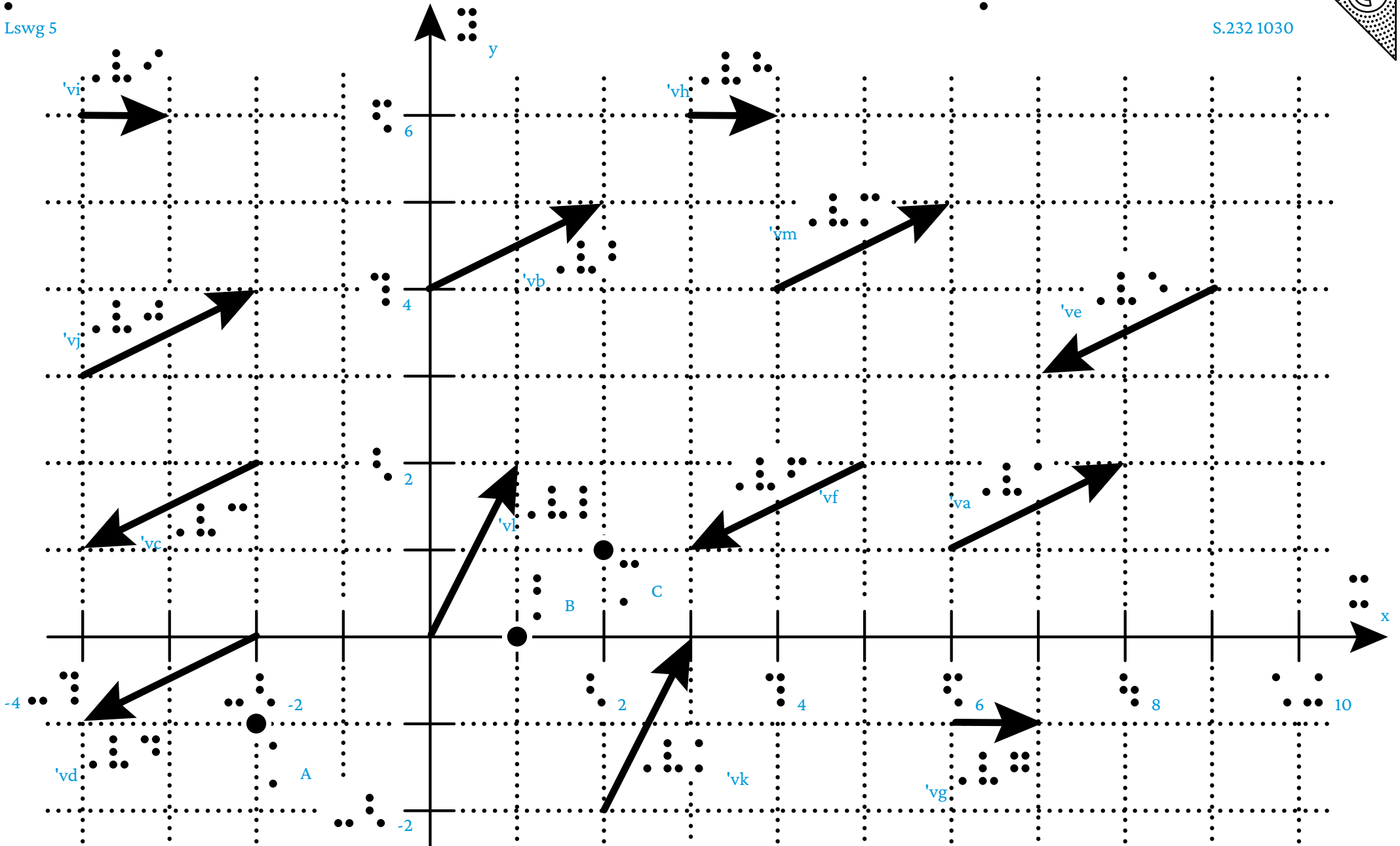
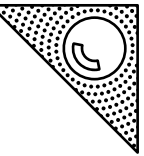


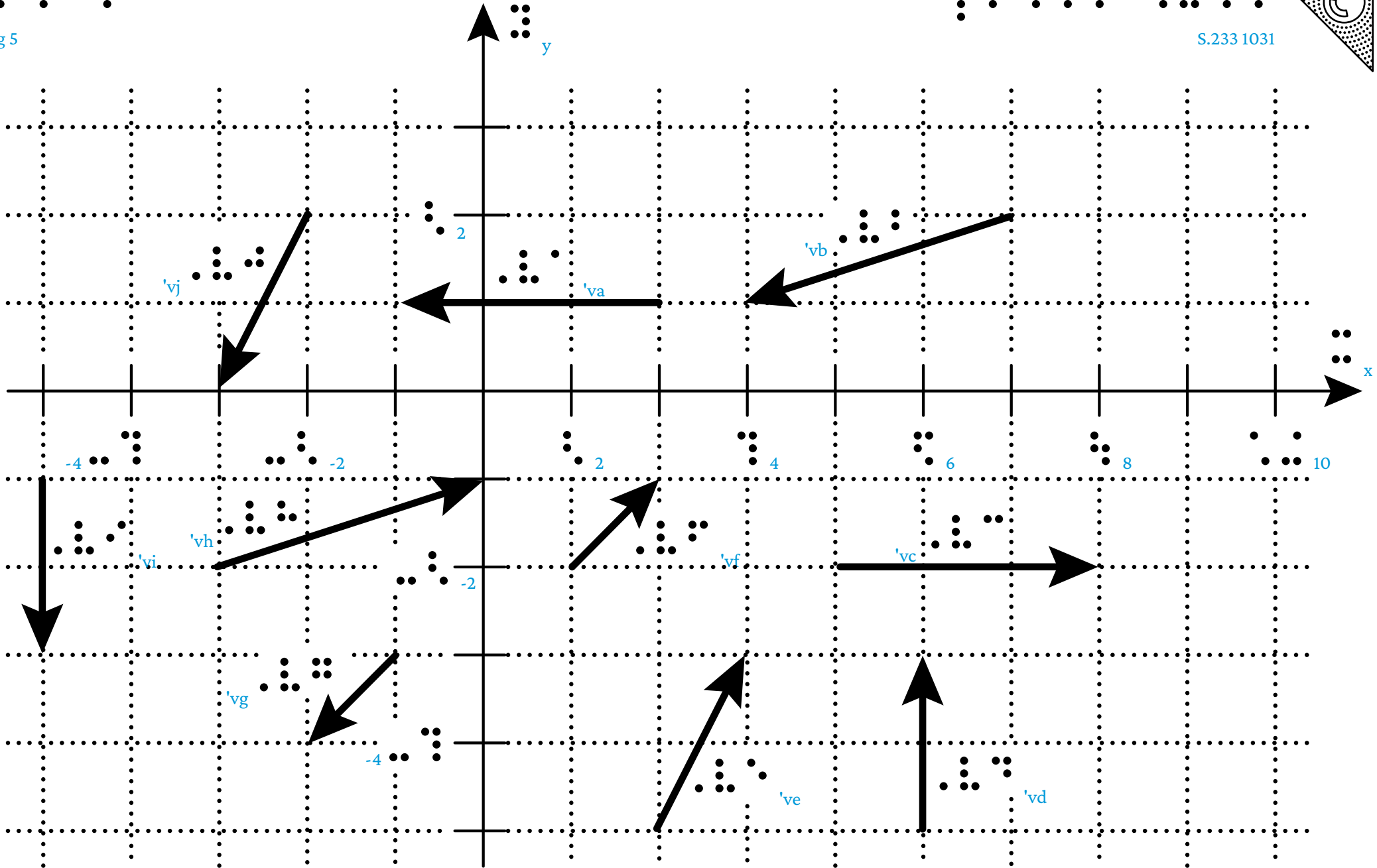
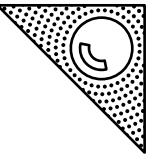
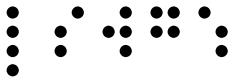


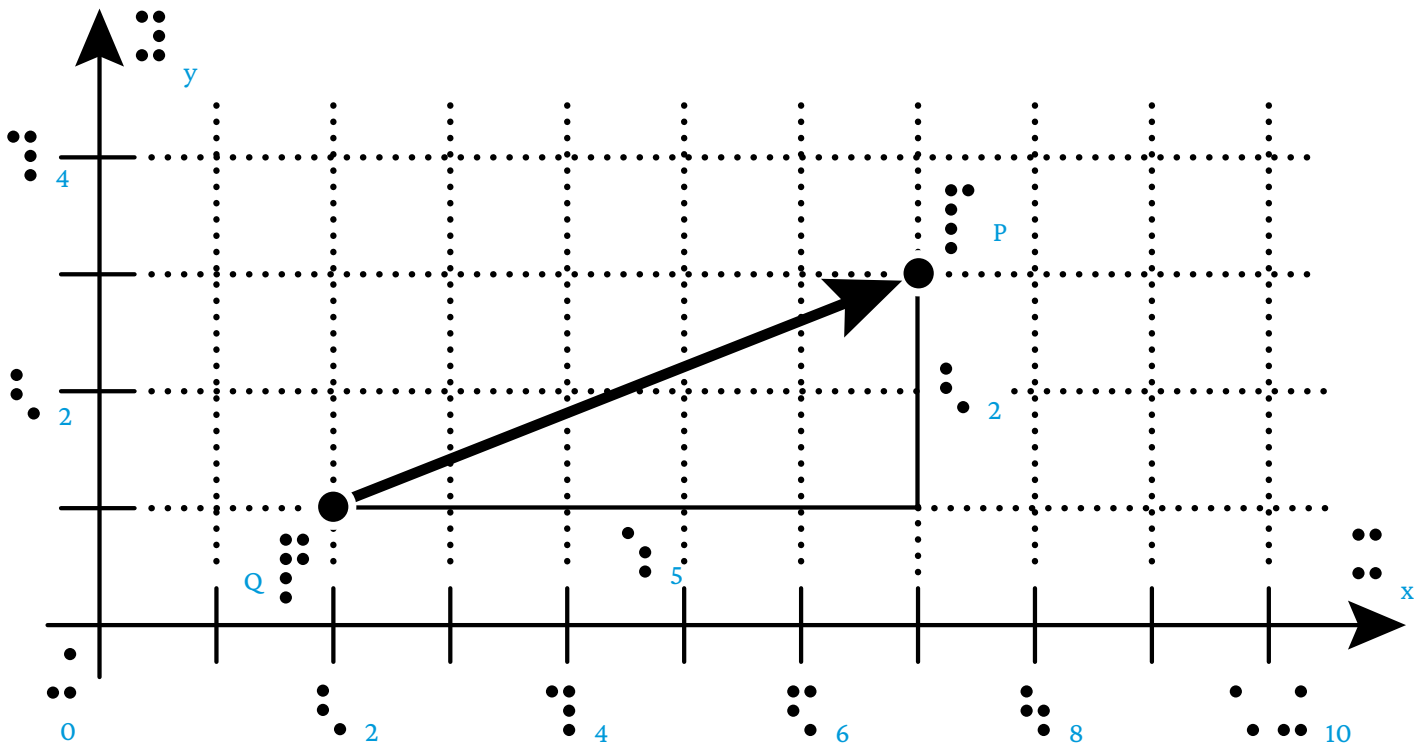
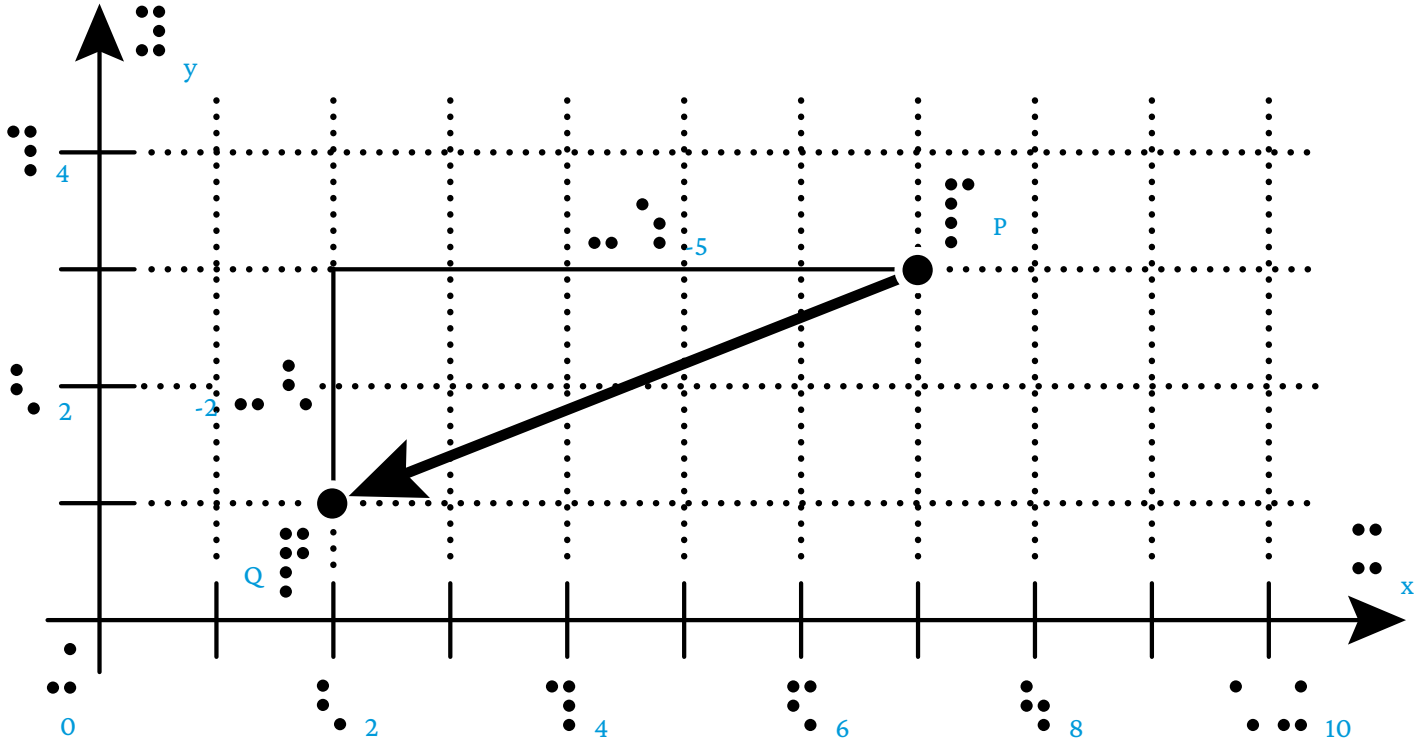
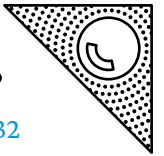
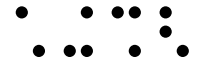
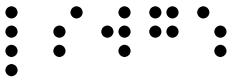
Lswg 5

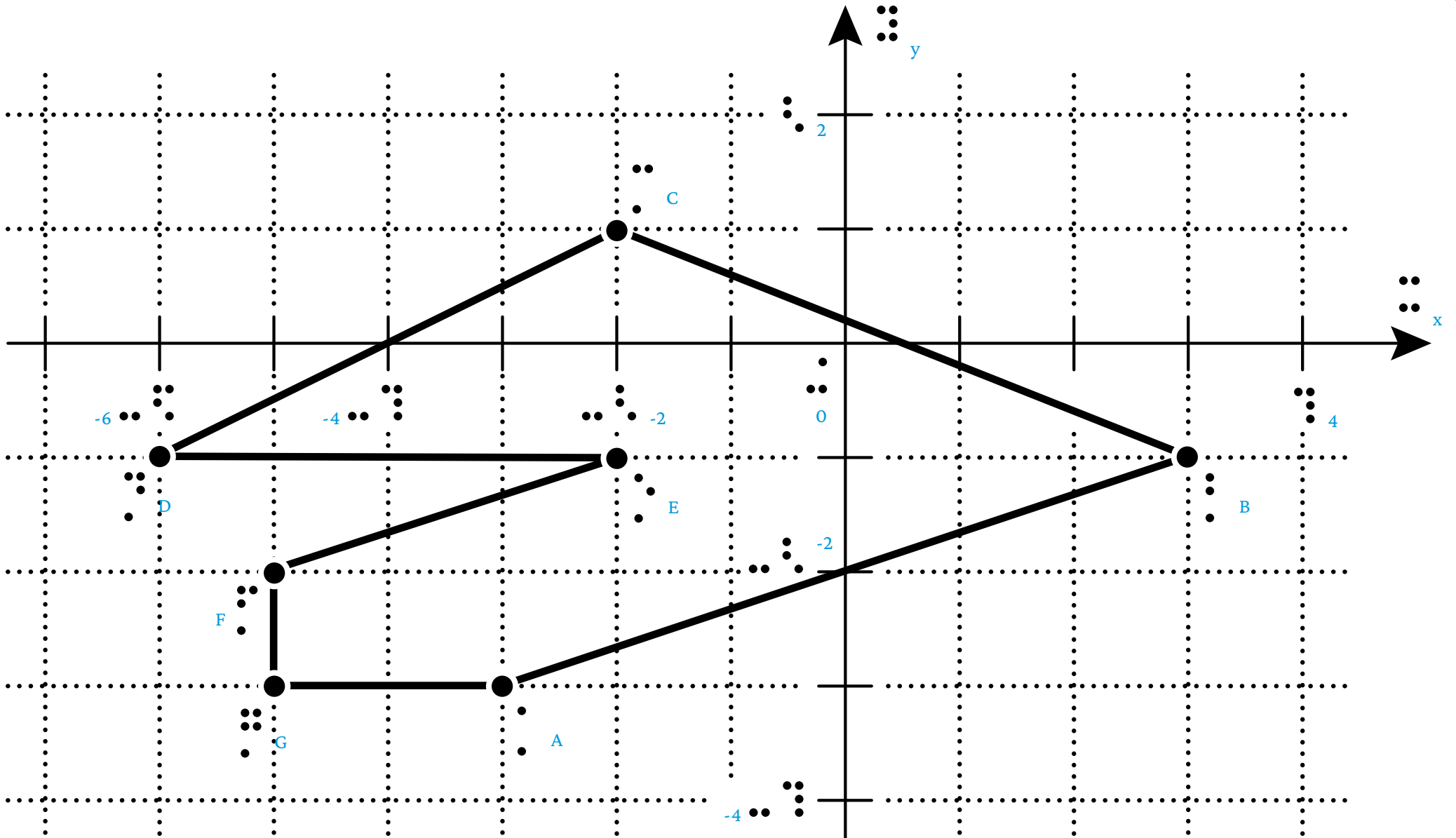
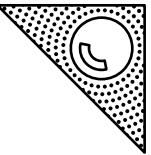
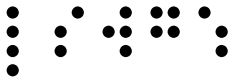


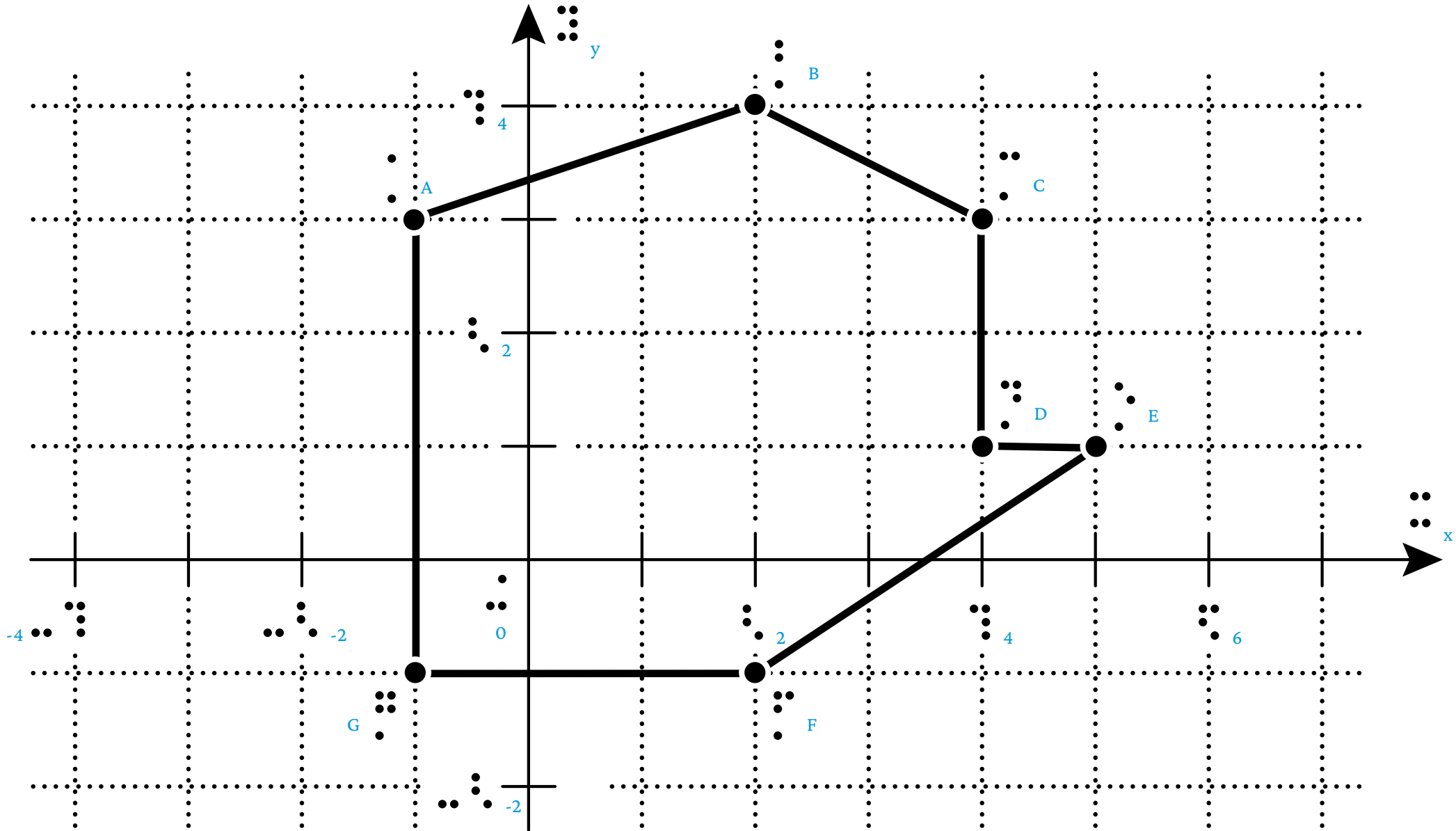
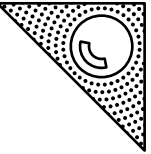
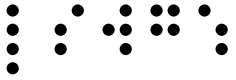
S.232 1030

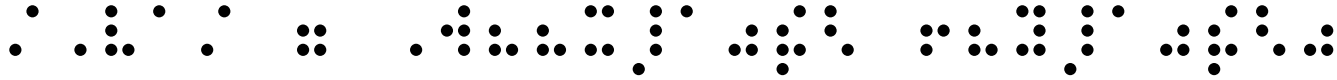
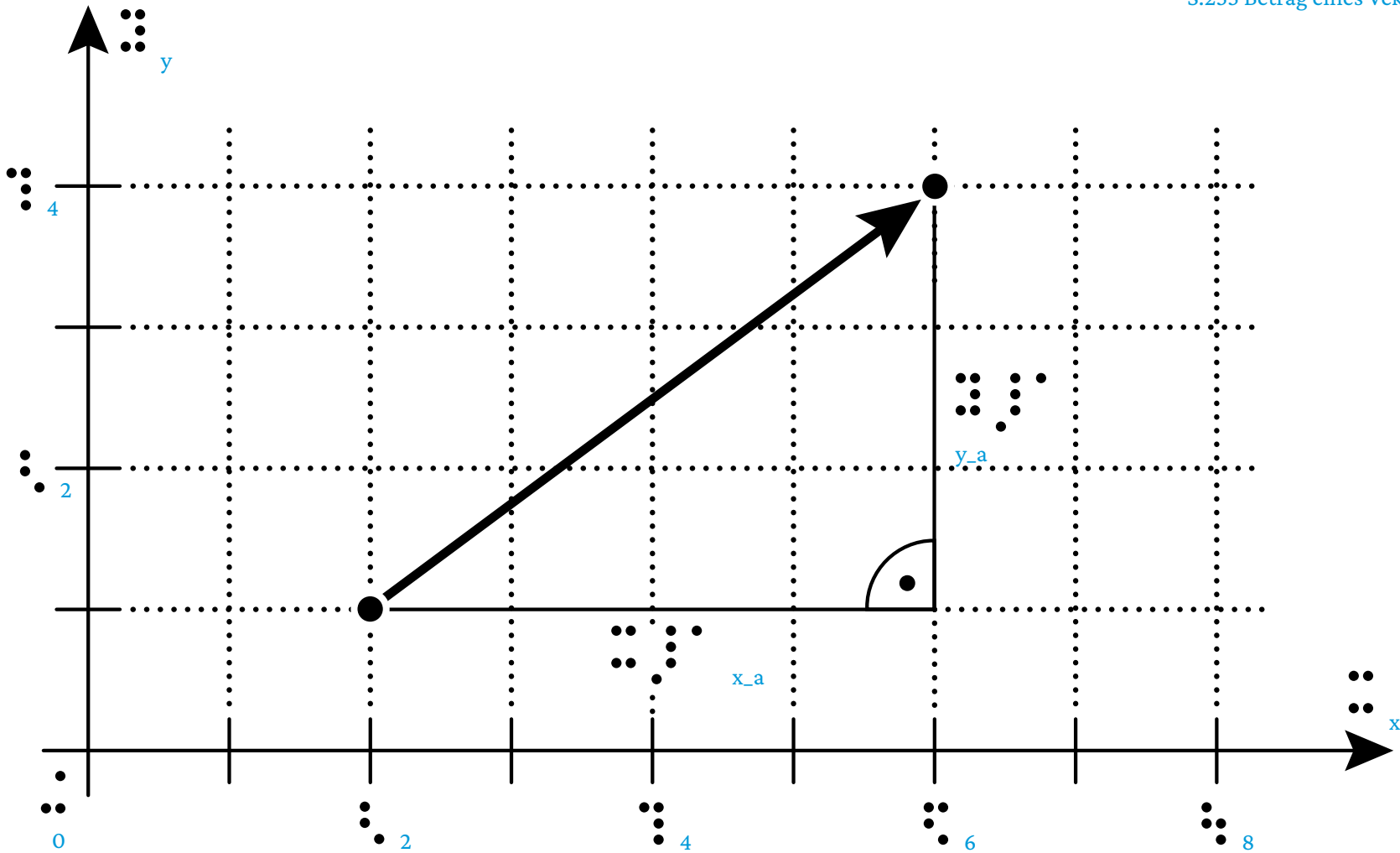
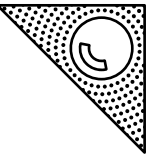
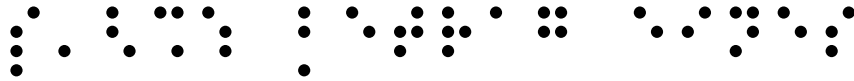
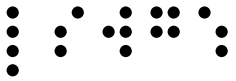




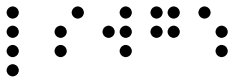




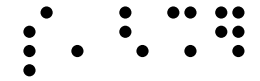




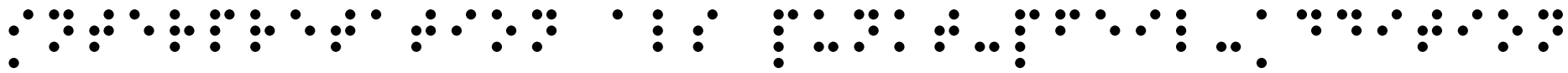
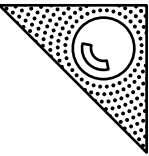
$$|a| = \sqrt{(x_a)^2 + (y_a)^2}$$



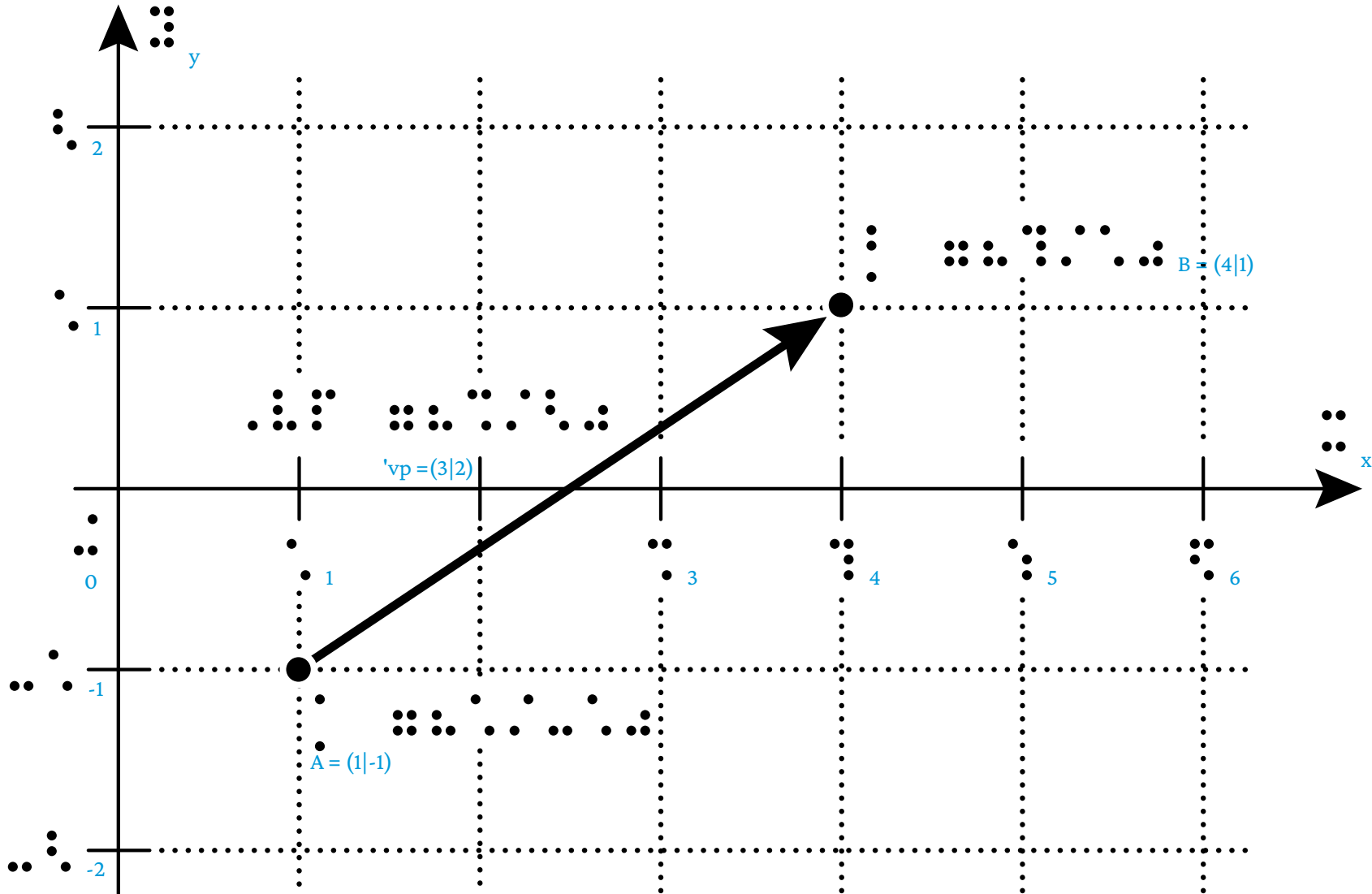
Lswg 5

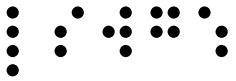


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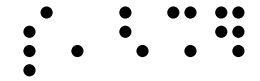


Interpretation als Punkt-Pfeil-Addition

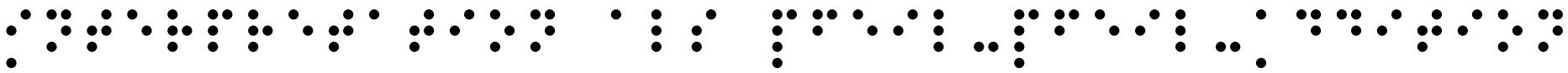
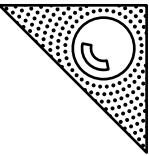




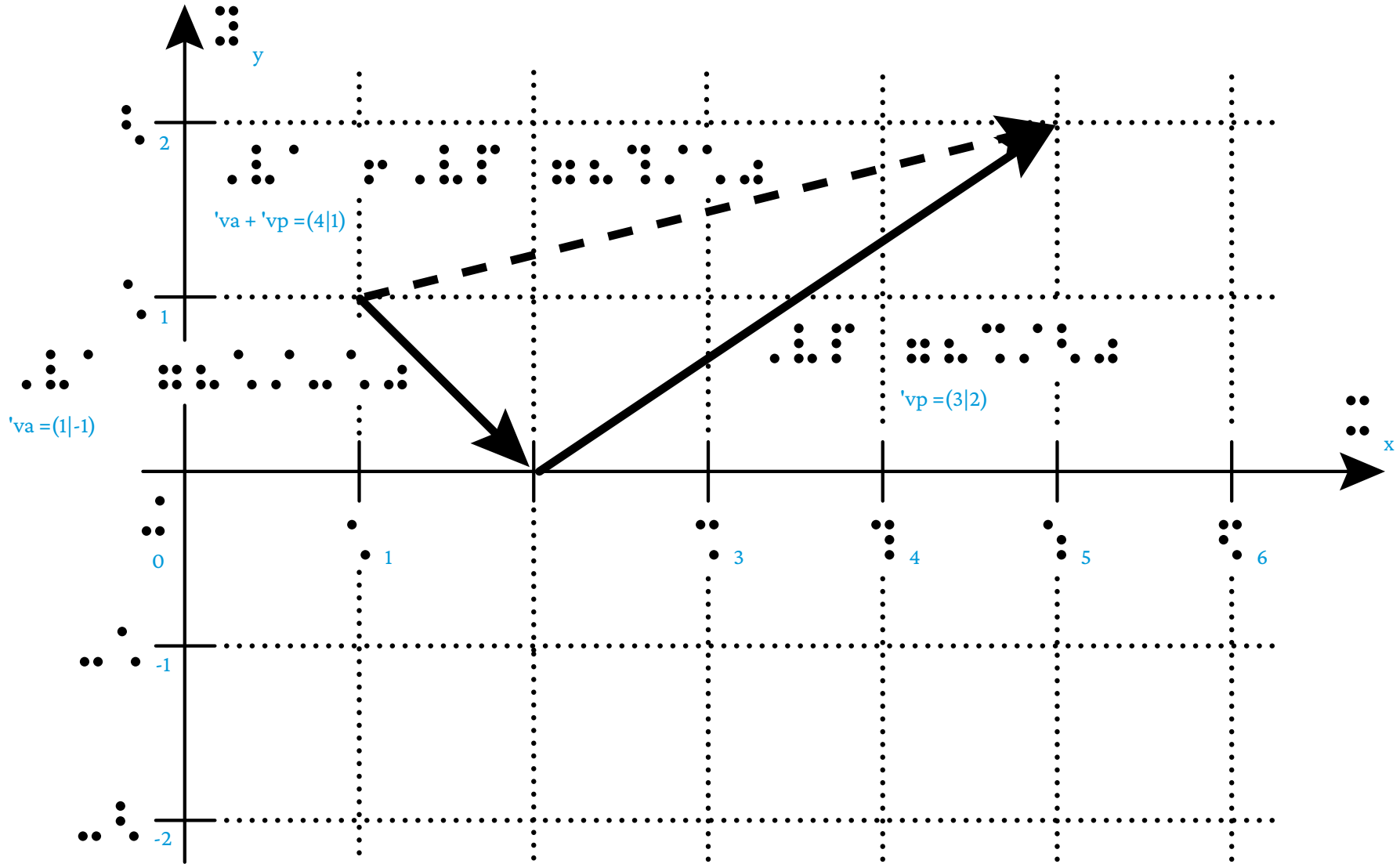
Lswg 5

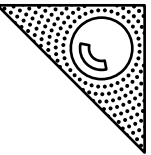


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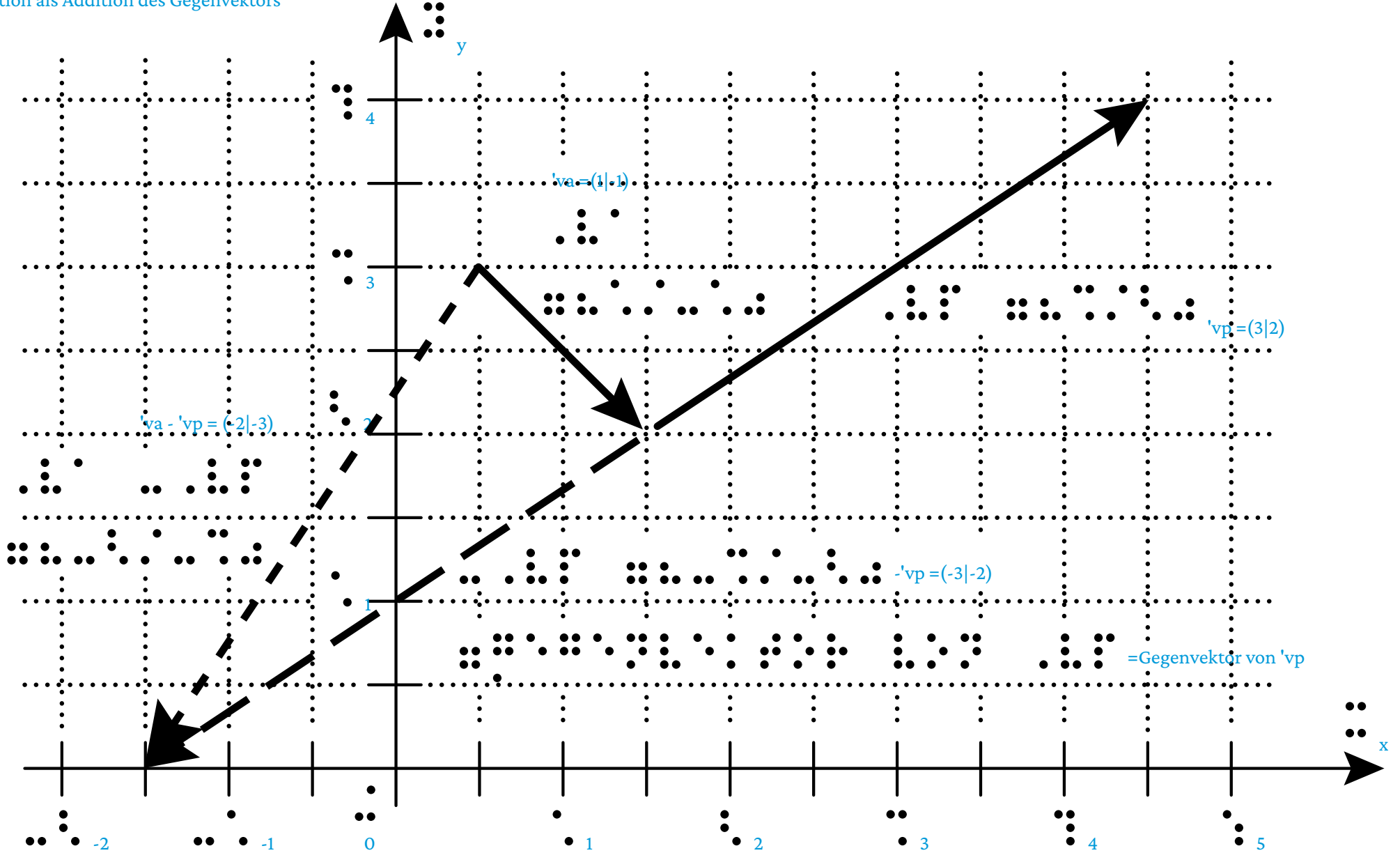


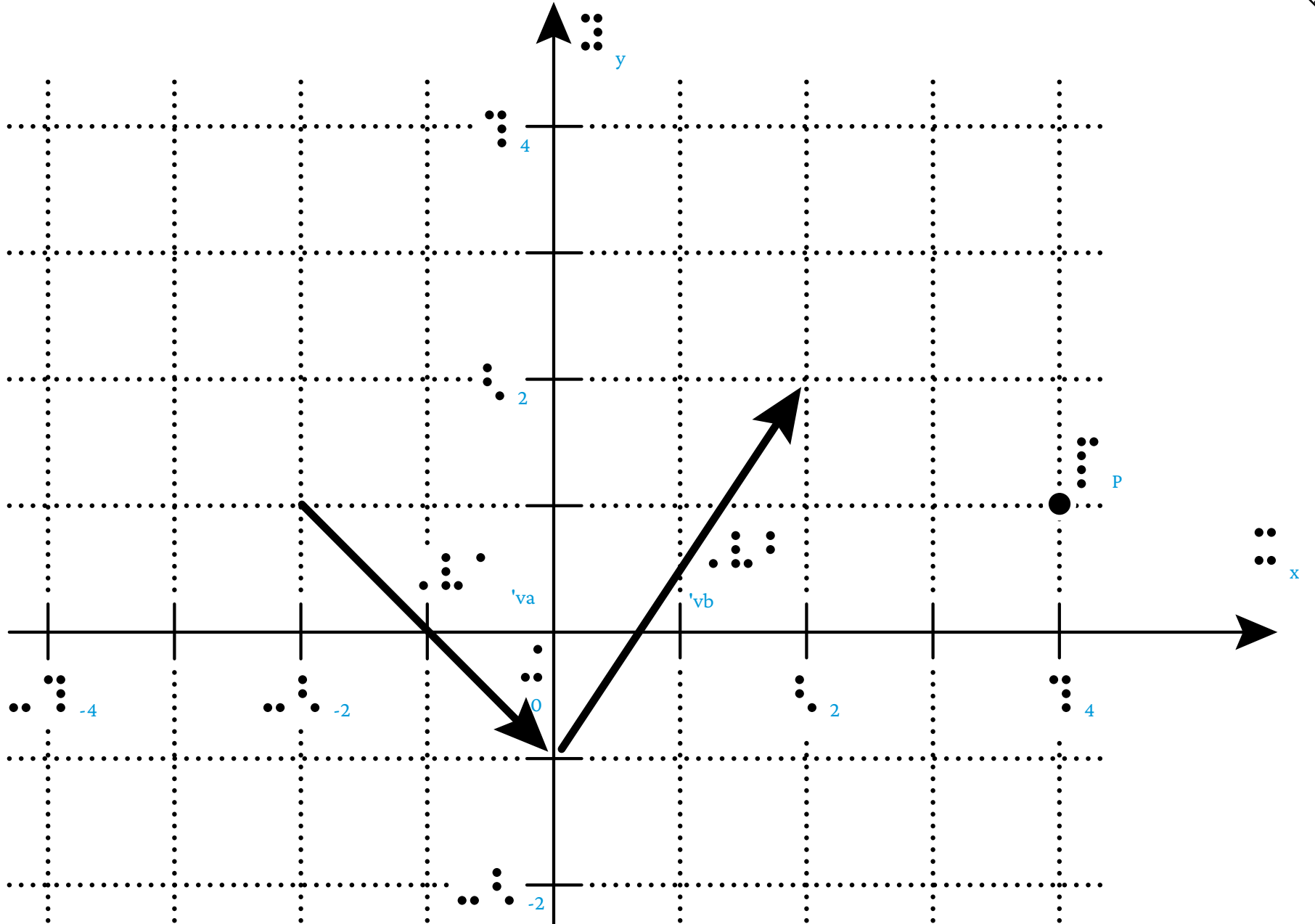
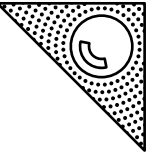
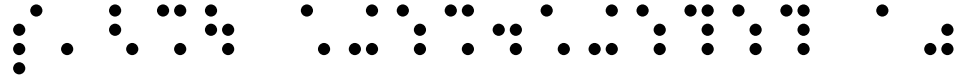
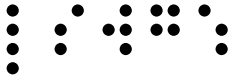
Interpretation als Pfeil-Pfeil-Addition

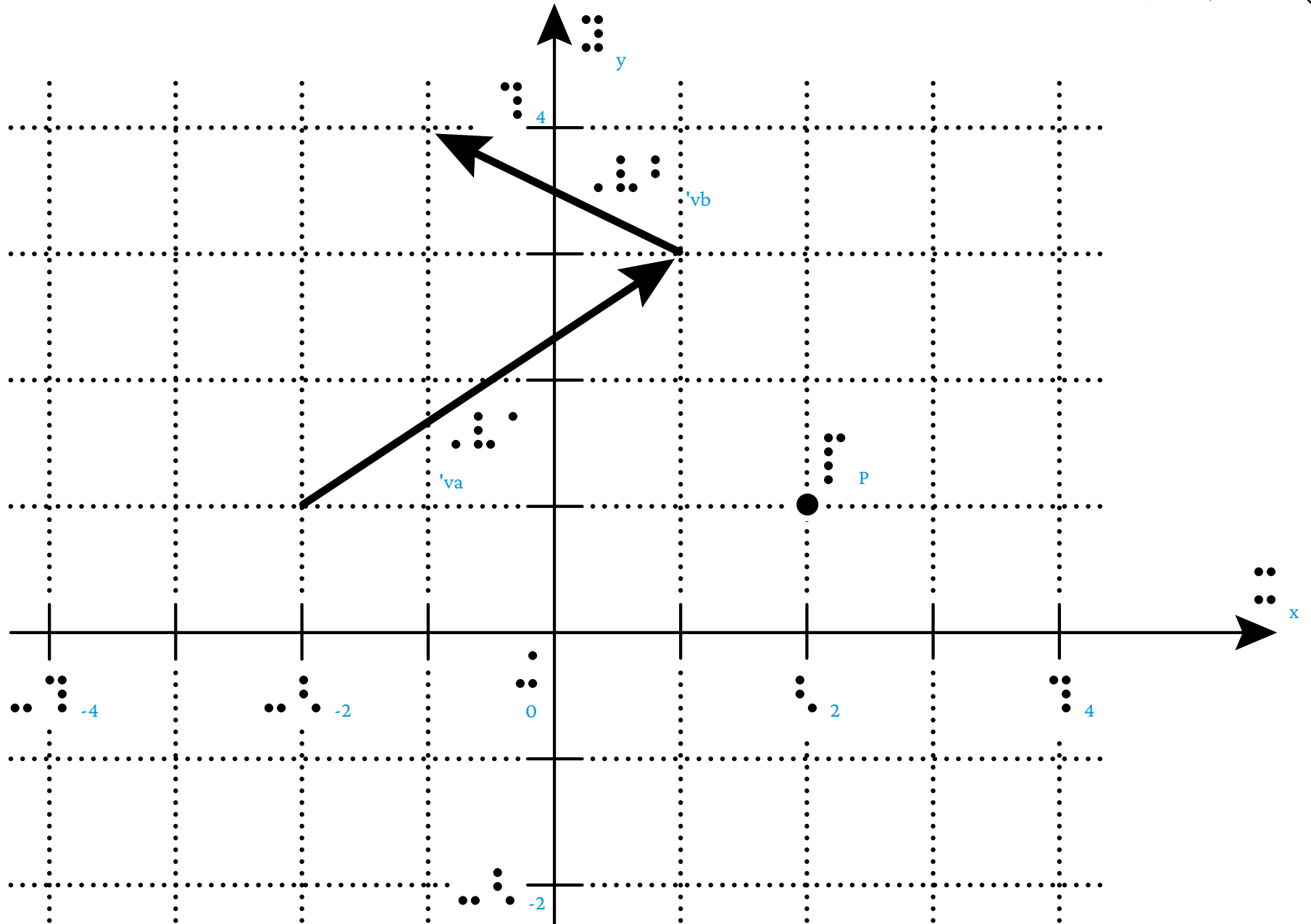
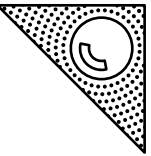
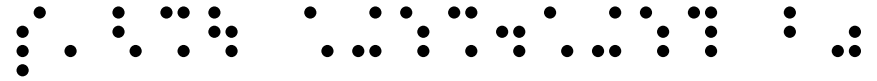
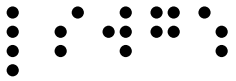


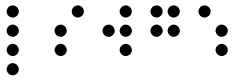


Subtraktion als Addition des Gegenvektors





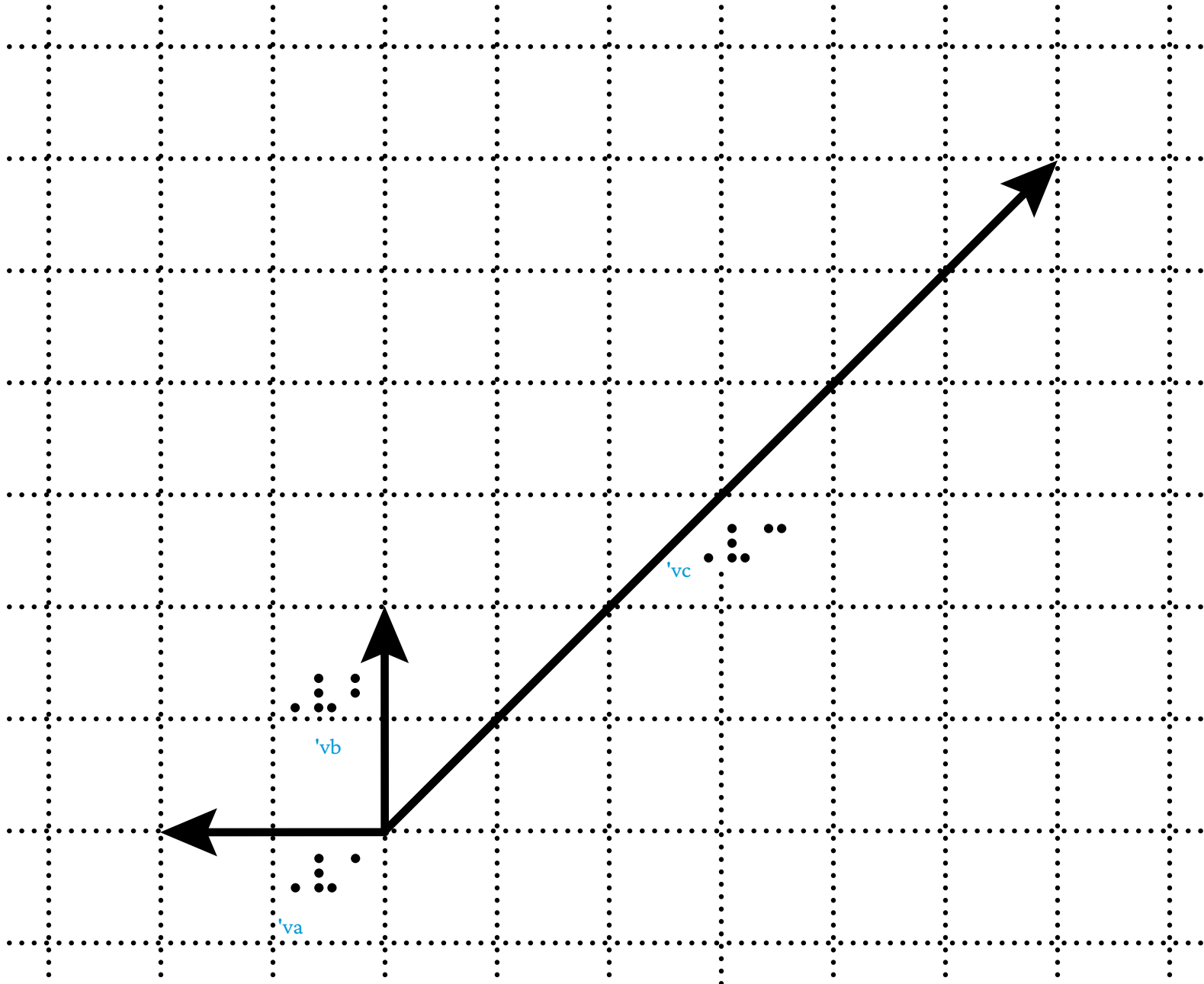
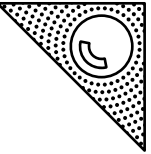


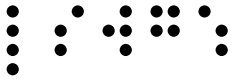


Lswg 5



S.238 1055 a)

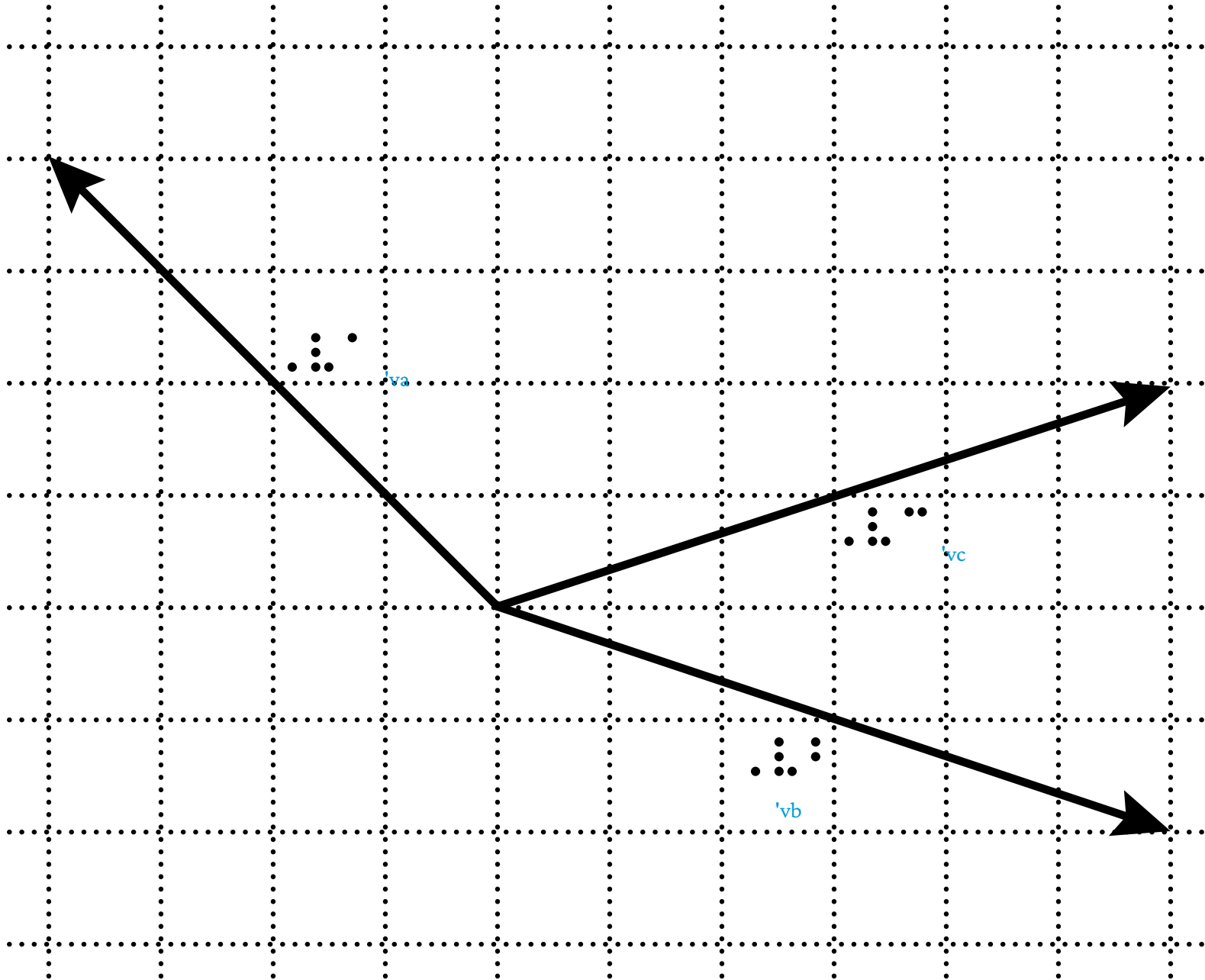
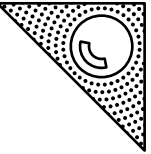


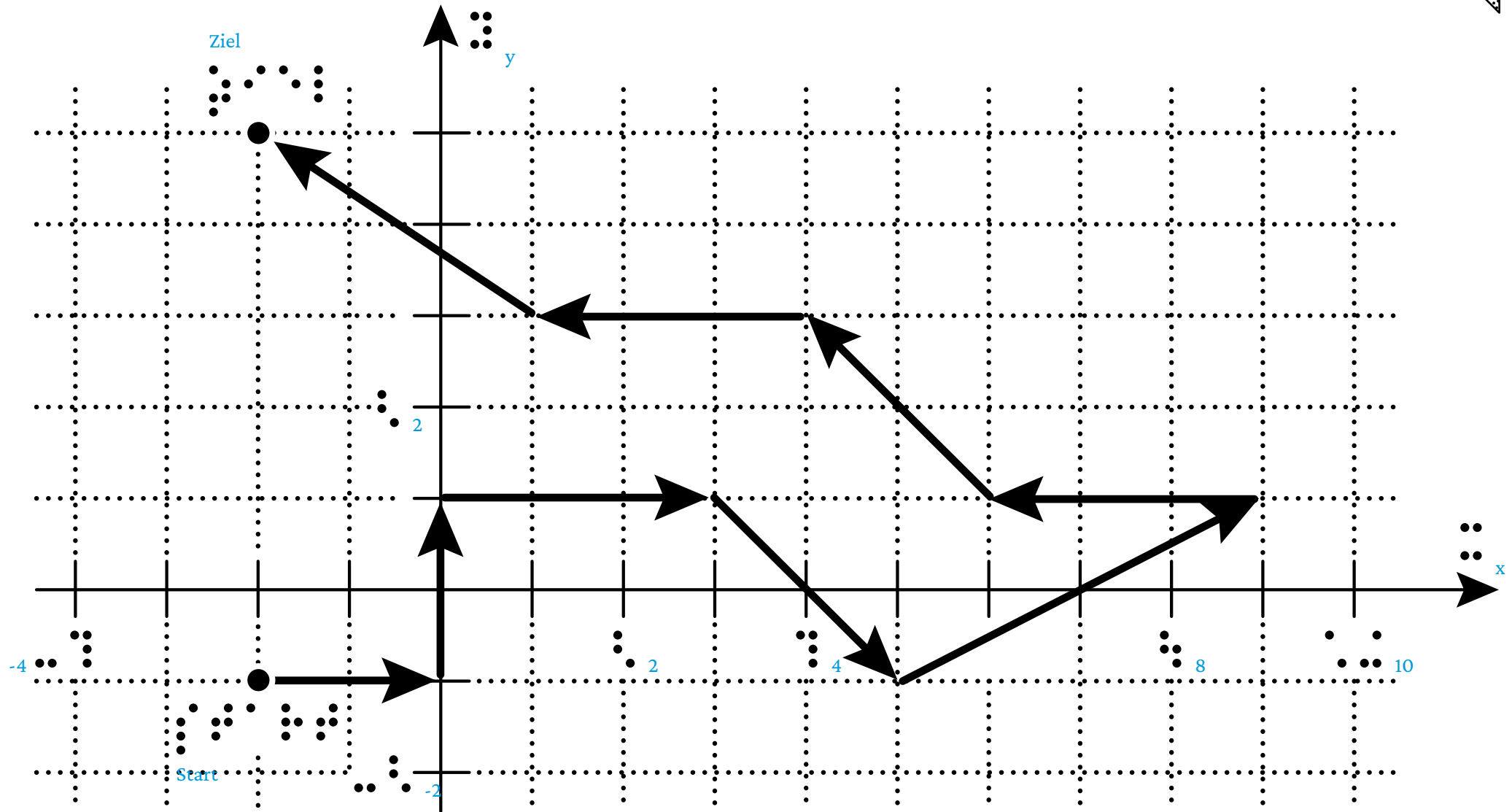
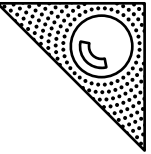
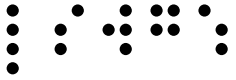


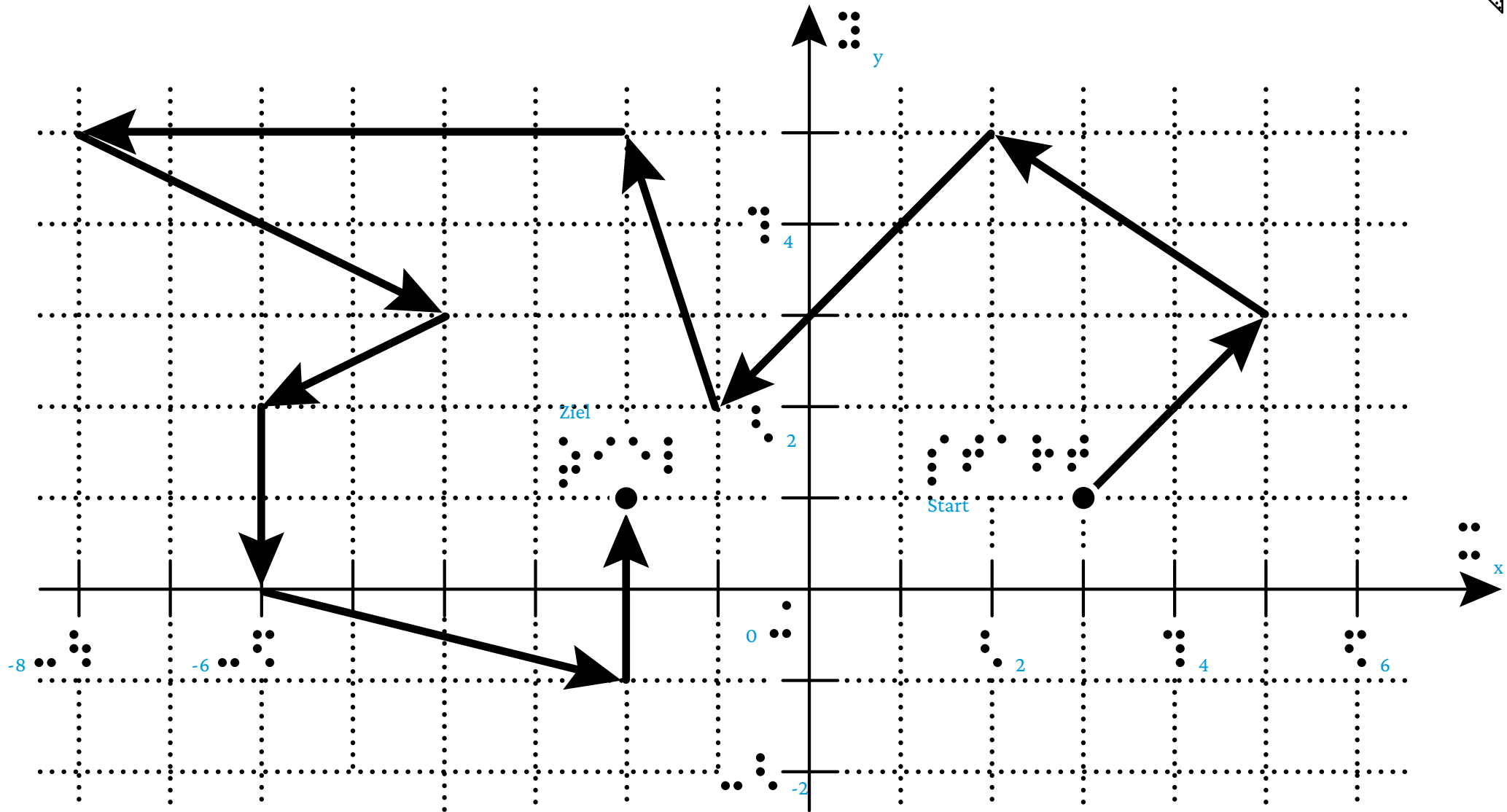
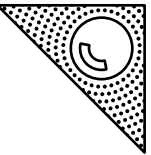
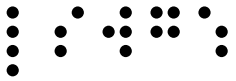
Lswg 5

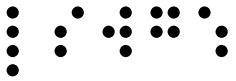


S.238 1055 b)





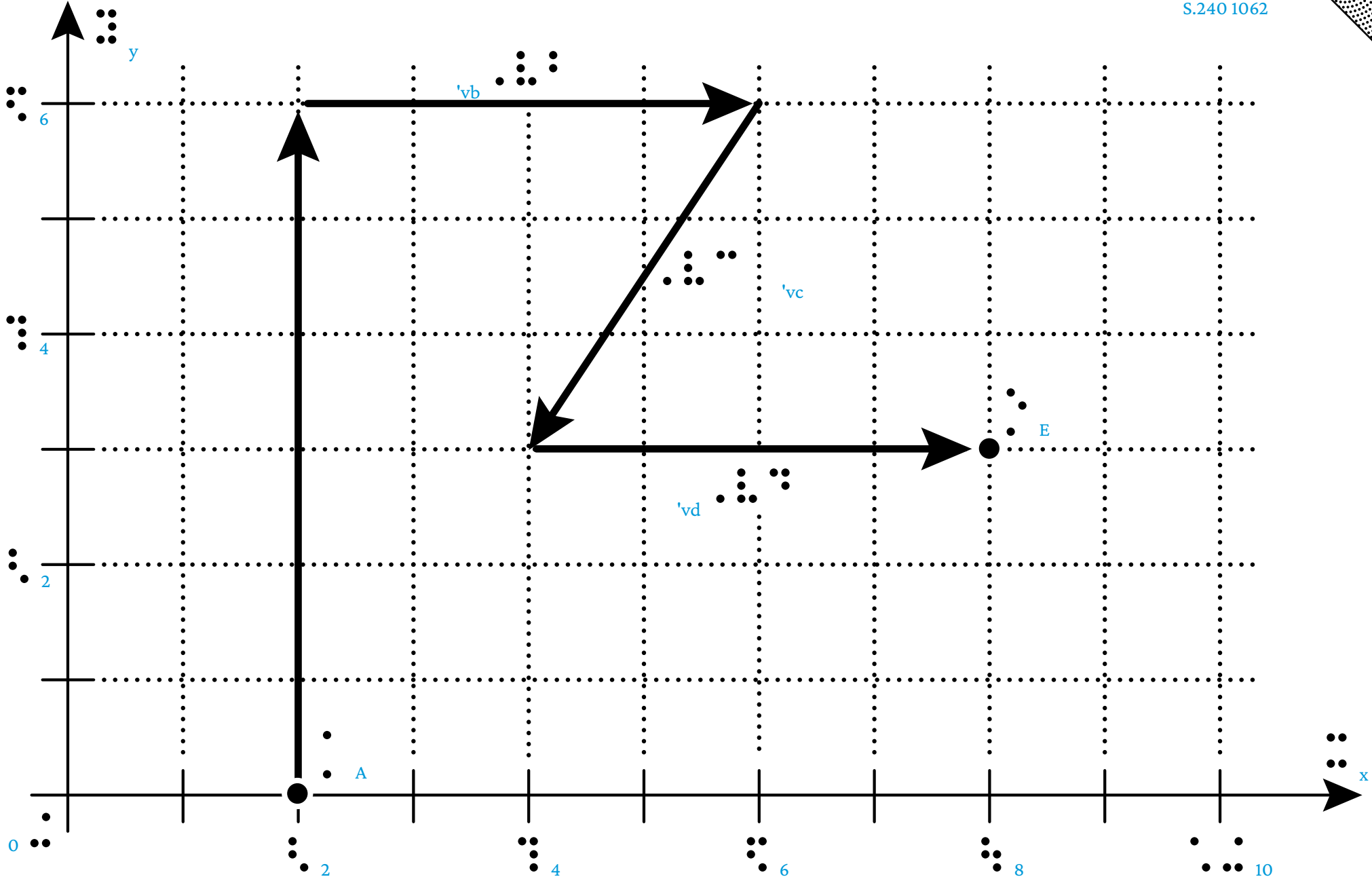
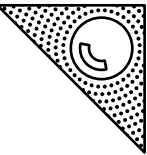


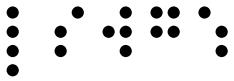


Lswg 5



S.240 1062





Lswg 5



S.240 1063

