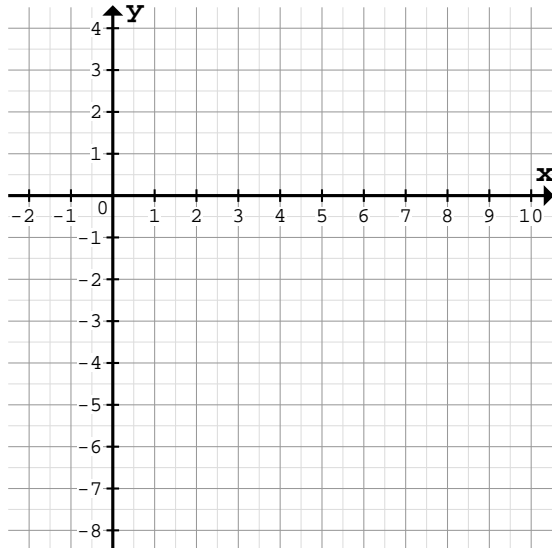


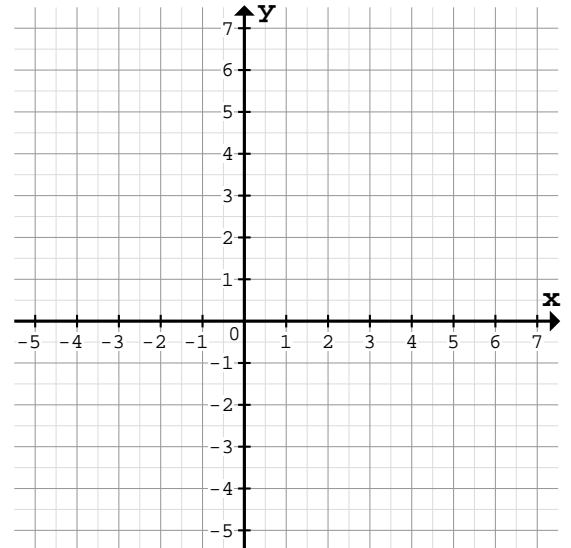
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



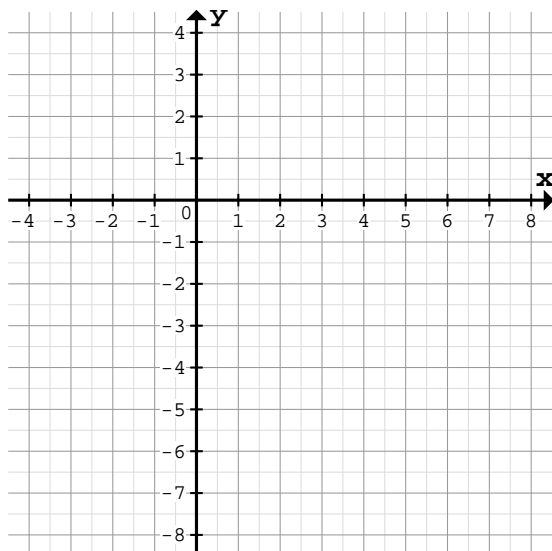
$f(x) = \frac{1}{5}x - 4$	P1	P2	P3	P4	P5
x	-2	0	3	8	10
y					

b)



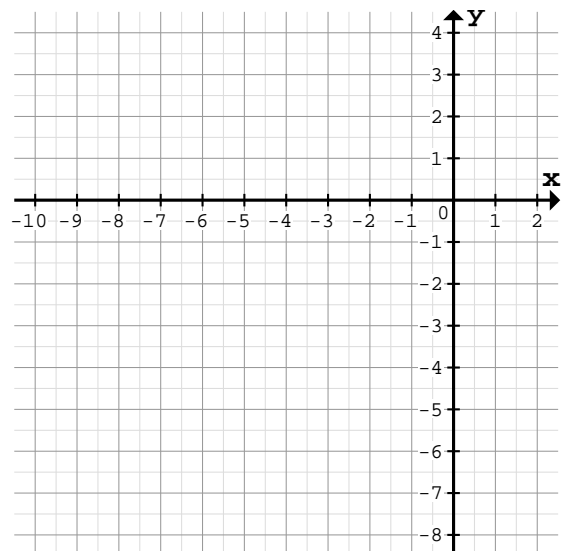
$f(x) = -\frac{6}{5}x + 3,5$	P1	P2	P3	P4	P5
x	-2	0	2	5	7
y					

2 a)



$f(x) = \frac{2}{3}x - 2,5$	P1	P2	P3	P4	P5
x	-4	-2	1	6	8
y					

b)

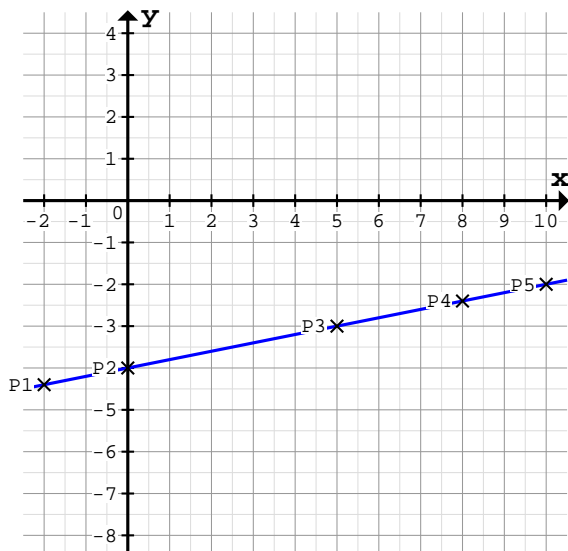


$f(x) = -\frac{1}{4}x - 3$	P1	P2	P3	P4	P5
x	-8	-6	-3	0	2
y					

Quelle: www.matheaufgaben.net/arbetsblaetter/lineare-funktionen/graph-aus-wertetabelle-mit-bruch/

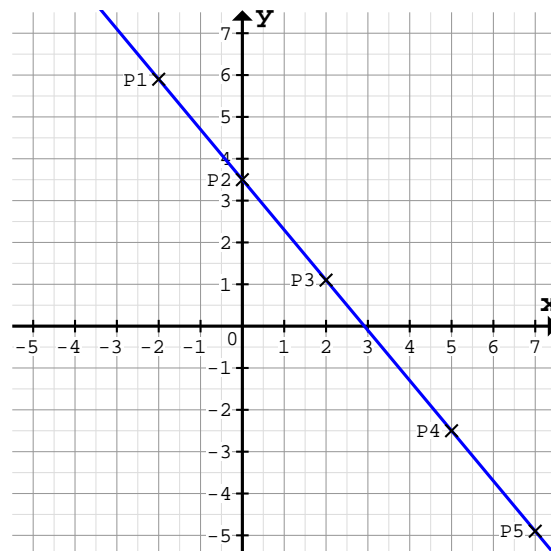
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



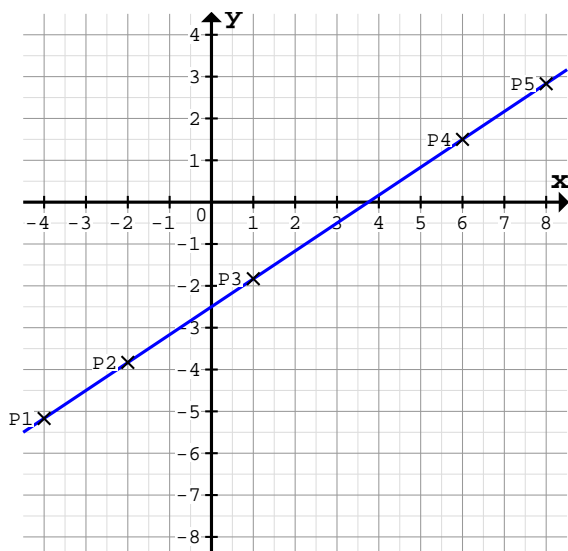
$f(x) = \frac{1}{5}x - 4$	P1	P2	P3	P4	P5
x	-2	0	5	8	10
Y	-4,4	-4	-3	-2,4	-2

b)



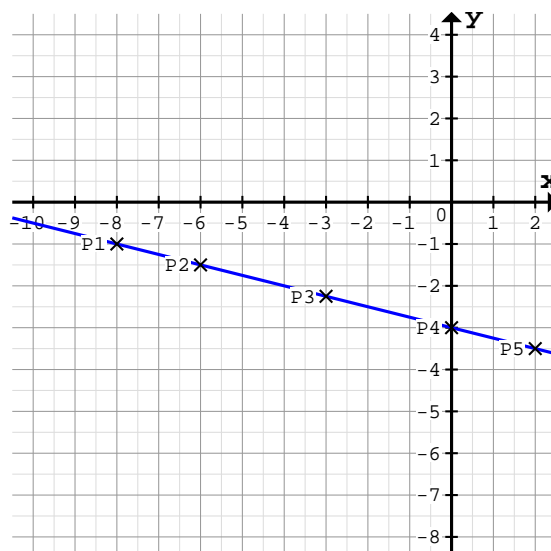
$f(x) = -\frac{6}{5}x + 3,5$	P1	P2	P3	P4	P5
x	-2	0	2	5	7
Y	5,9	3,5	1,1	-2,5	-4,9

2 a)



$f(x) = \frac{2}{3}x - 2,5$	P1	P2	P3	P4	P5
x	-4	-2	1	6	8
Y	-5,2	-3,8	-1,8	1,5	2,8

b)



$f(x) = -\frac{1}{4}x - 3$	P1	P2	P3	P4	P5
x	-8	-6	-3	0	2
Y	-1	-1,5	-2,3	-3	-3,5