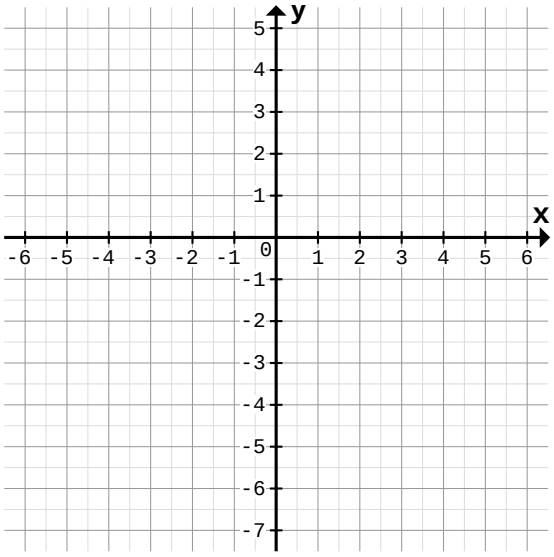
Lineare Funktionen Variante **2** Klasse: ____ Datum: _____

Graph aus Wertetabelle (Bruch) Blatt **5** Name: _____

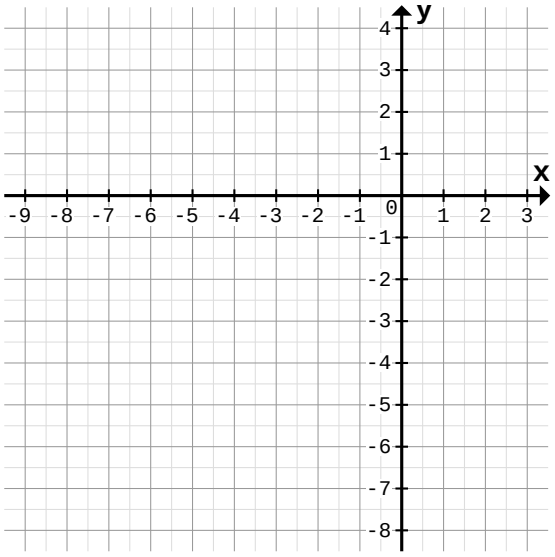
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



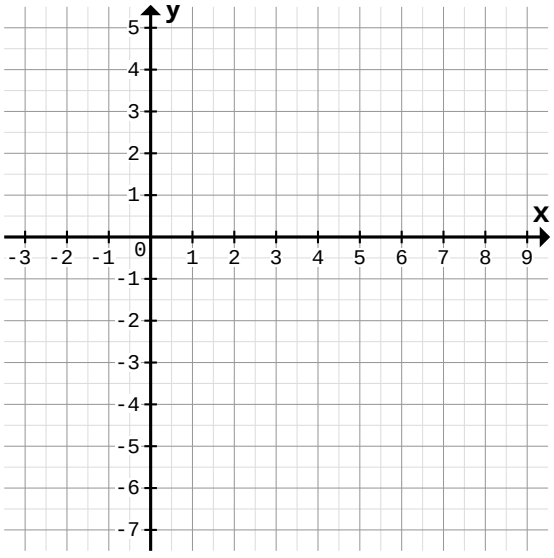
$f(x)=\frac{3}{4}x-1$	P1	P2	P3	P4	P5
x	-6	-4	-1	4	6
y					

b)



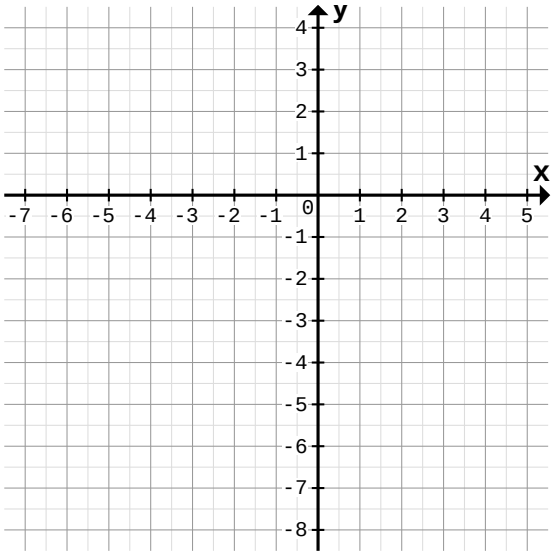
$f(x)=-\frac{1}{2}x-3$	P1	P2	P3	P4	P5
x	-9	-6	-2	1	3
y					

2 a)



$f(x)=\frac{1}{2}x-2$	P1	P2	P3	P4	P5
x	-3	-1	2	7	9
y					

b)

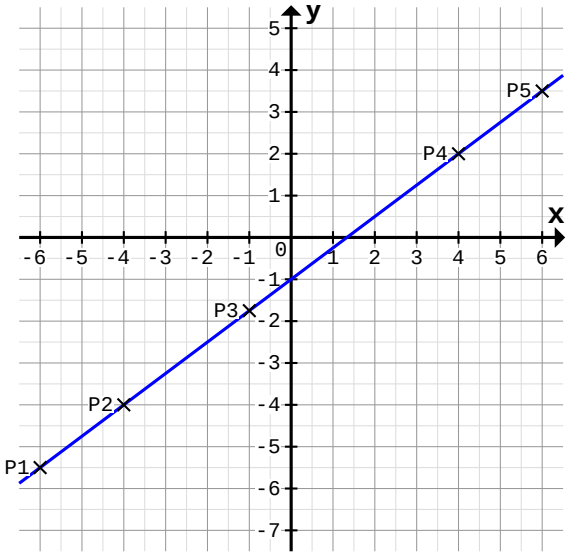


$f(x)=-\frac{5}{3}x-3{,}5$	P1	P2	P3	P4	P5
x	-4	-3	0	1	2
y					

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

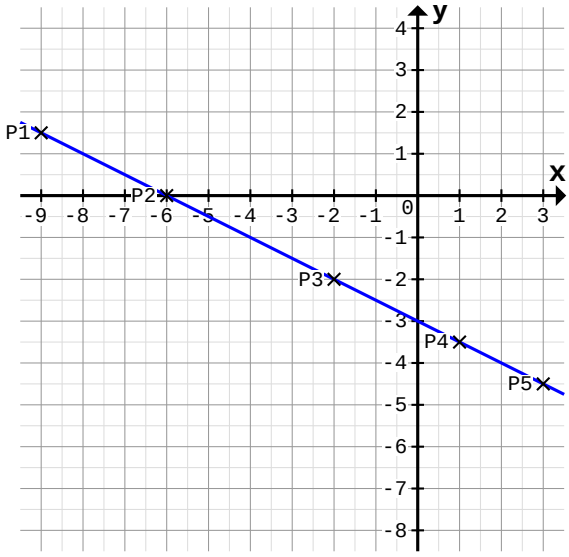
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



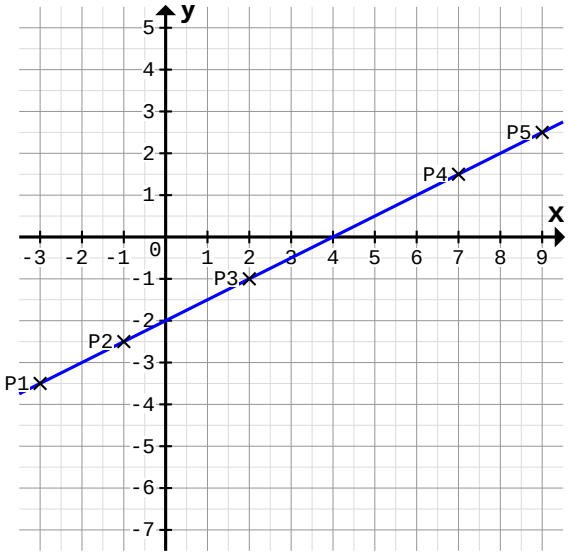
$f(x)=\frac{3}{4}x-1$	P1	P2	P3	P4	P5
x	-6	-4	-1	4	6
y	-5,5	-4	-1,8	2	3,5

b)



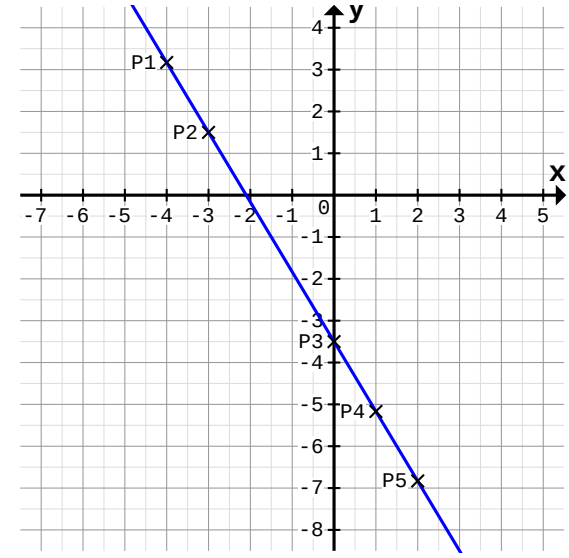
$f(x)=-\frac{1}{2}x-3$	P1	P2	P3	P4	P5
x	-9	-6	-2	1	3
y	1,5	0	-2	-3,5	-4,5

2 a)



$f(x)=\frac{1}{2}x-2$	P1	P2	P3	P4	P5
x	-3	-1	2	7	9
y	-3,5	-2,5	-1	1,5	2,5

b)



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