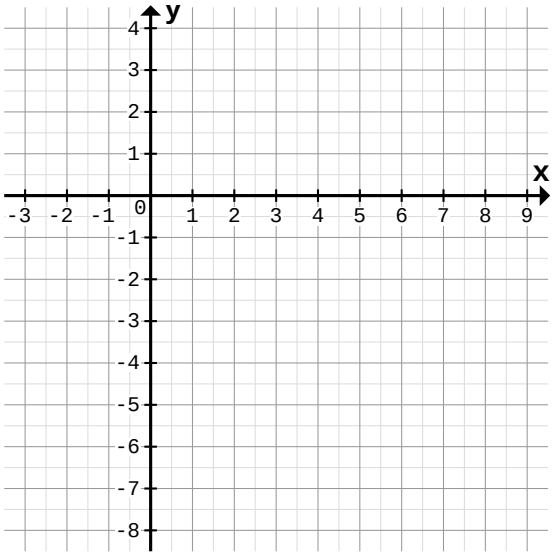
Lineare Funktionen Variante **2** Klasse: ____ Datum: _____

Graph aus Wertetabelle (Bruch) Blatt **4** Name: _____

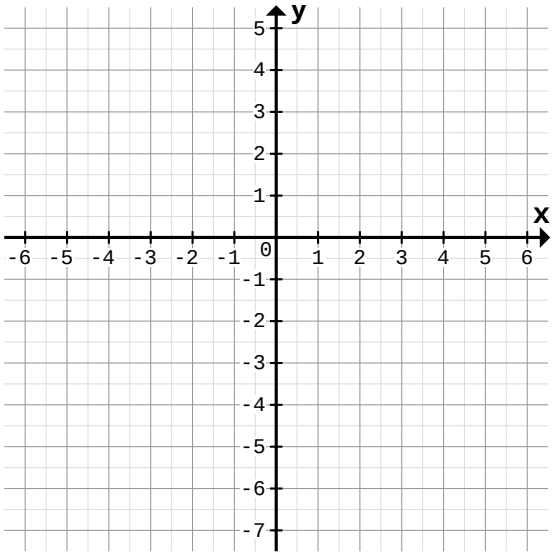
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



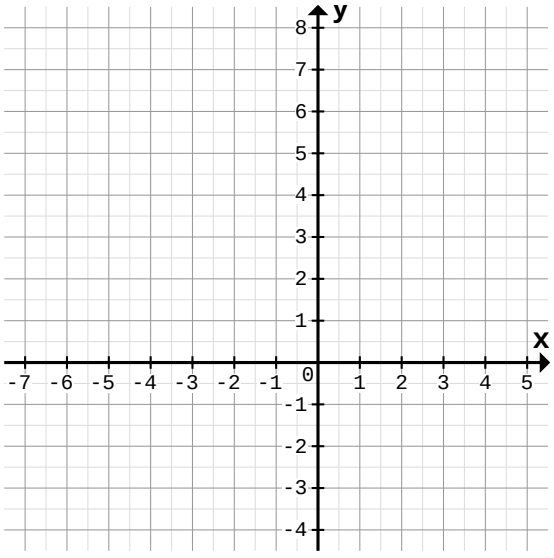
$f(x)=\frac{1}{3}x-4$	P1	P2	P3	P4	P5
x	-3	-1	4	7	9
y					

b)



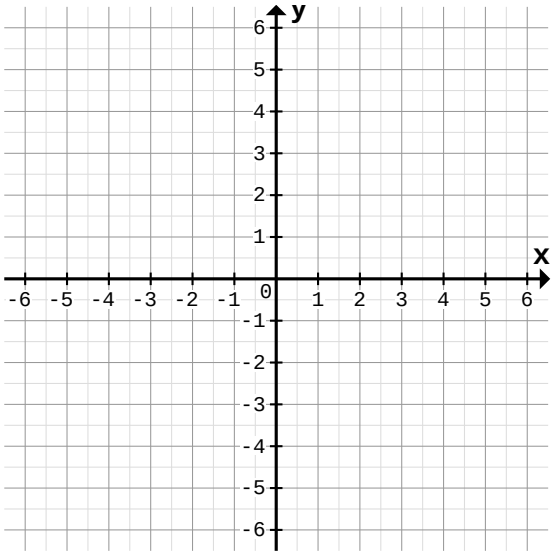
$f(x)=\frac{5}{6}x-1{,}5$	P1	P2	P3	P4	P5
x	-6	-4	-1	4	6
y					

2 a)



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

b)

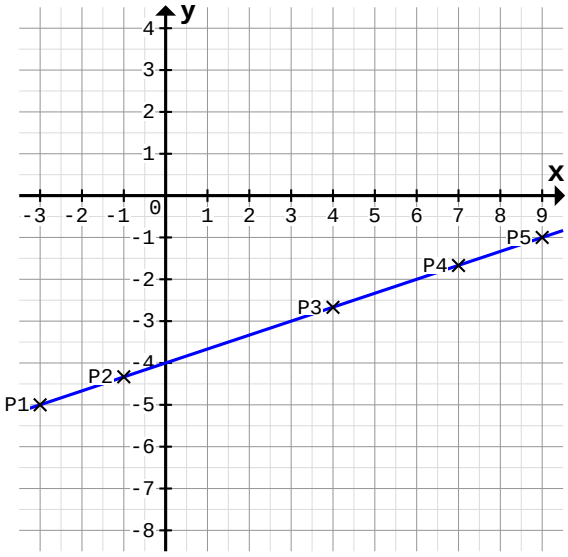


$f(x)=\frac{2}{3}x+1$	P1	P2	P3	P4	P5
x	-6	-4	1	4	6
y					

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

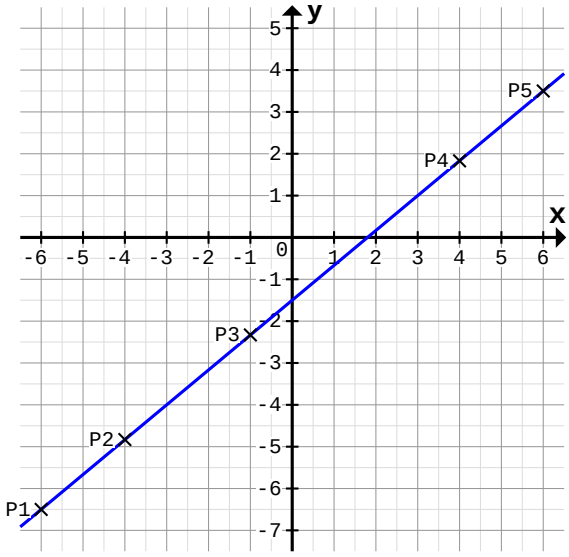
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



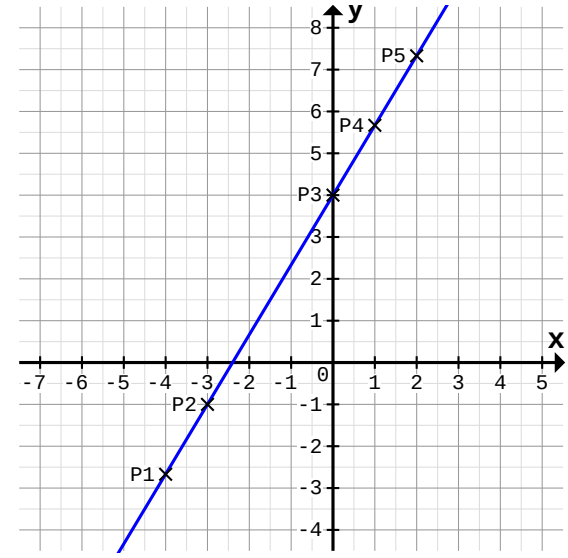
$f(x)=\frac{1}{3}x-4$	P1	P2	P3	P4	P5
x	-3	-1	4	7	9
y	-5	-4,3	-2,7	-1,7	-1

b)



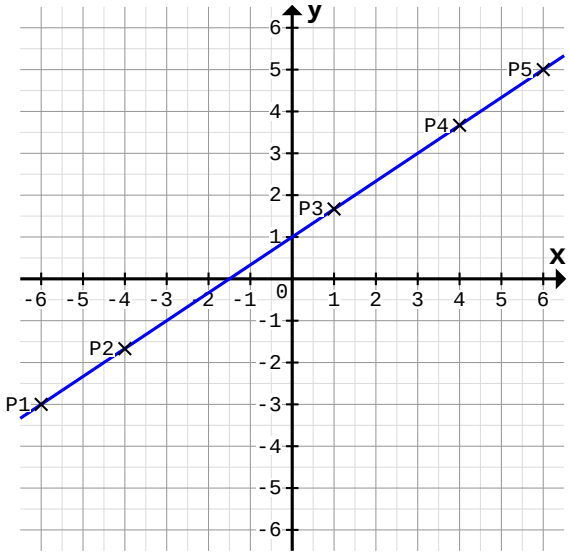
$f(x)=\frac{5}{6}x-1{,}5$	P1	P2	P3	P4	P5
x	-6	-4	-1	4	6
y	-6,5	-4,8	-2,3	1,8	3,5

2 a)



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

b)



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