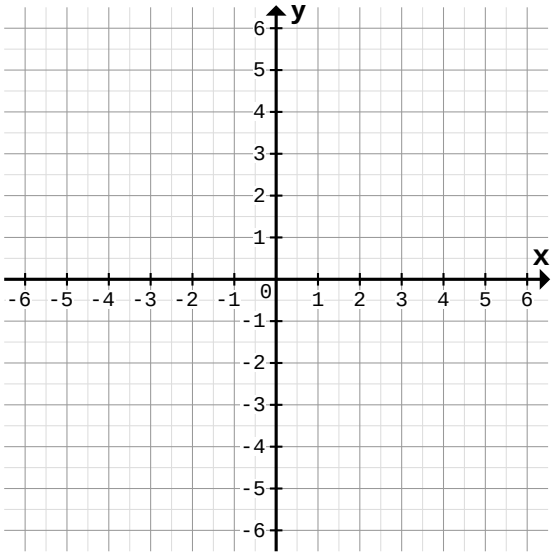
Lineare Funktionen Variante **2** Klasse: ____ Datum: _____

Graph aus Wertetabelle (Bruch) Blatt **71** Name: _____

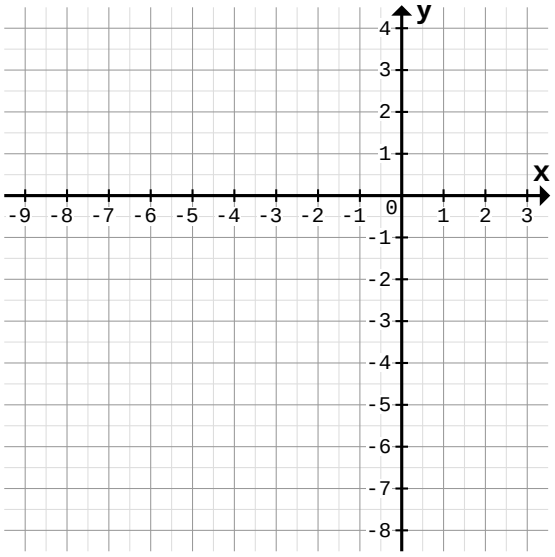
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



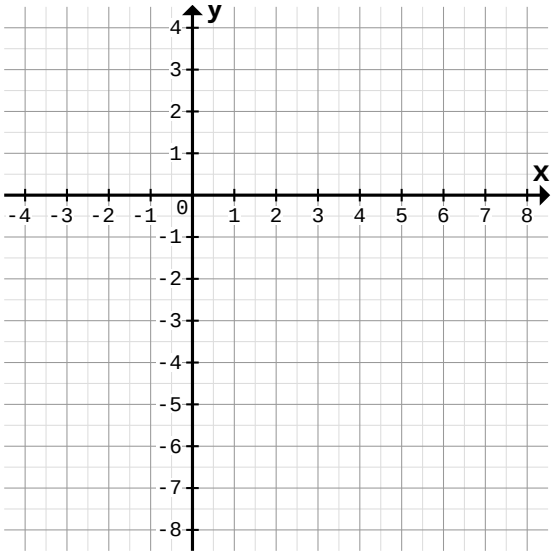
$f(x)=\frac{3}{4}x+1{,}5$	P1	P2	P3	P4	P5
x	-6	-4	1	4	6
y					

b)



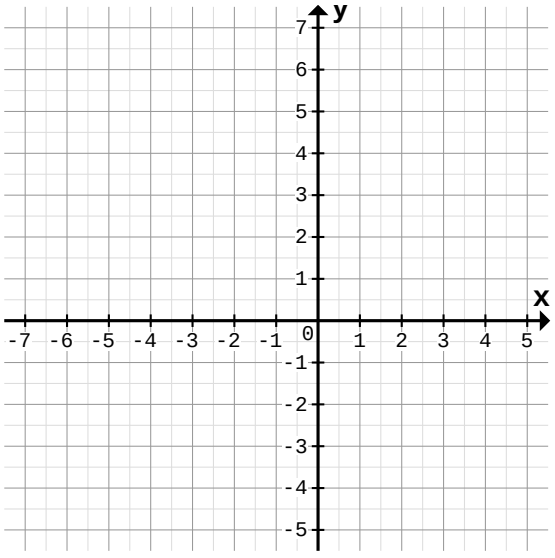
$f(x)=-\frac{2}{5}x-4$	P1	P2	P3	P4	P5
x	-7	-5	-2	1	3
y					

2 a)



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

b)



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

Lineare Funktionen

Variante **2**

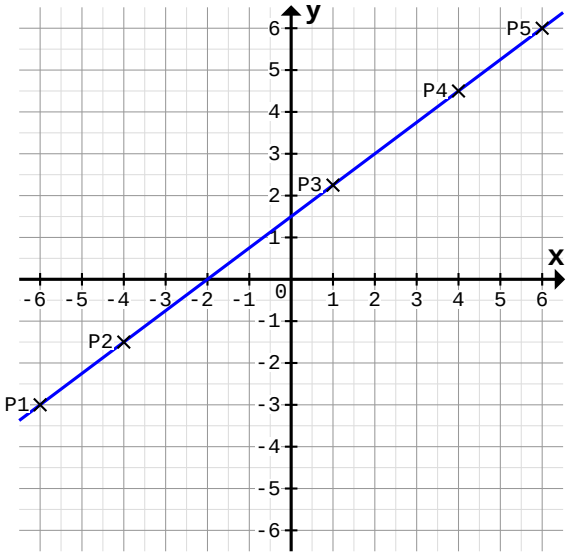
Graph aus Wertetabelle (Bruch)

Blatt **71**

... Lösungen ...

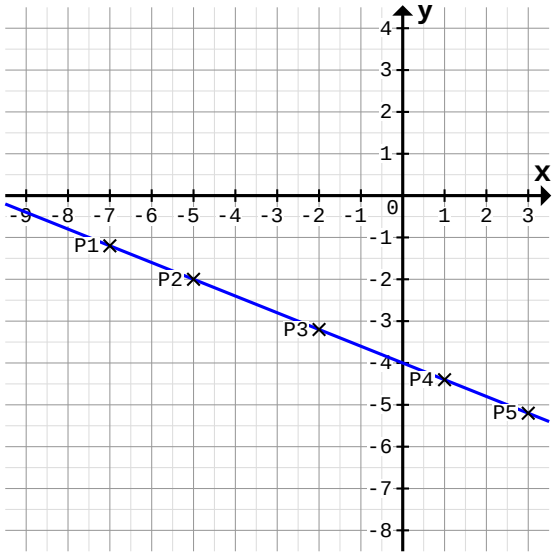
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



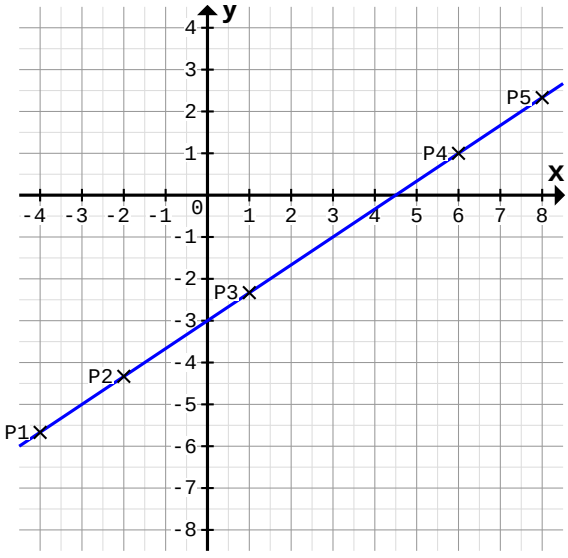
$f(x)=\frac{3}{4}x+1{,}5$	P1	P2	P3	P4	P5
x	-6	-4	1	4	6
y	-3	-1,5	2,3	4,5	6

b)



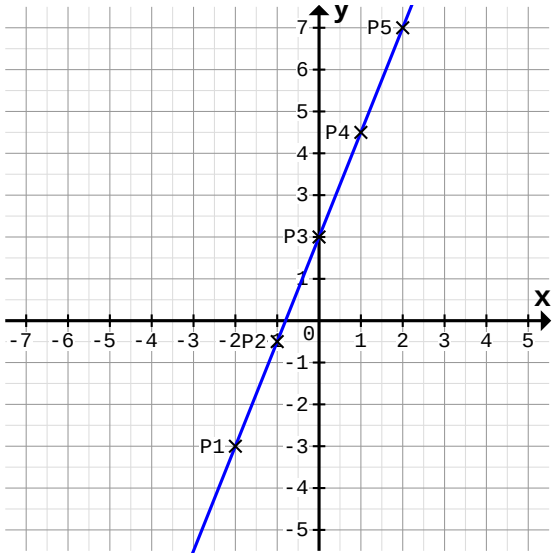
$f(x)=-\frac{2}{5}x-4$	P1	P2	P3	P4	P5
x	-7	-5	-2	1	3
y	-1,2	-2	-3,2	-4,4	-5,2

2 a)



$f(x)=\frac{2}{3}x-3$	P1	P2	P3	P4	P5
x	-4	-2	1	6	8
y	-5,7	-4,3	-2,3	1	2,3

b)



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

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