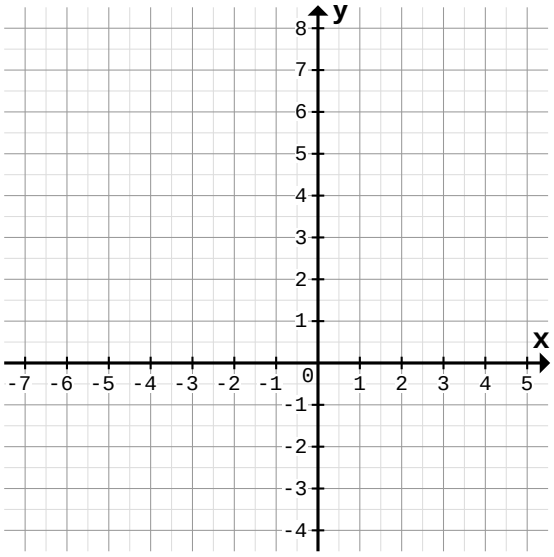
Lineare Funktionen Variante **2** Klasse: ____ Datum: _____

Graph aus Wertetabelle (Bruch) Blatt **60** Name: _____

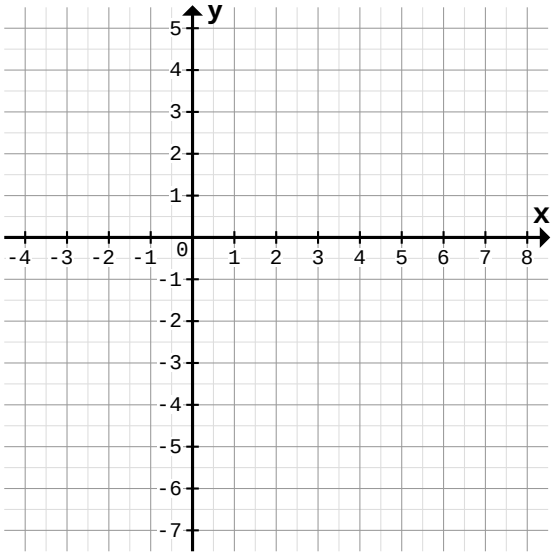
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



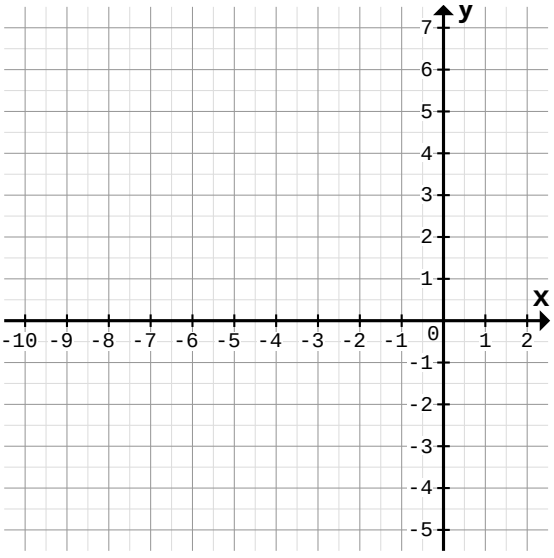
$f(x)=\frac{5}{2}x+4$	P1	P2	P3	P4	P5
x	-3	-2	-1	0	1
y					

b)



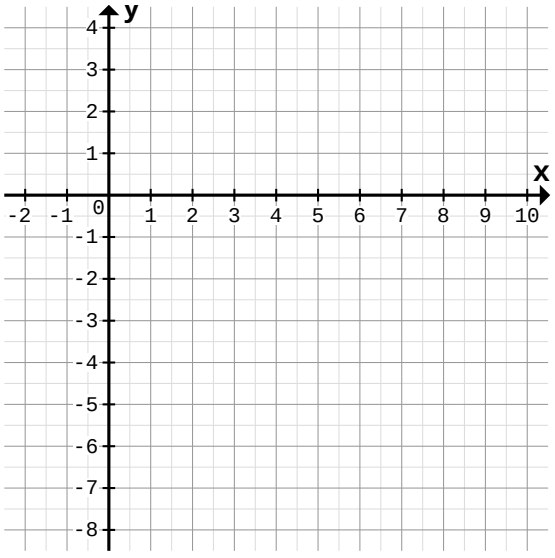
$f(x)=\frac{3}{5}x-2$	P1	P2	P3	P4	P5
x	-4	-2	1	6	8
y					

2 a)



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

b)



$f(x)=\frac{1}{6}x-3$	P1	P2	P3	P4	P5
x	-2	0	5	8	10
y					

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

Lineare Funktionen

Variante **2**

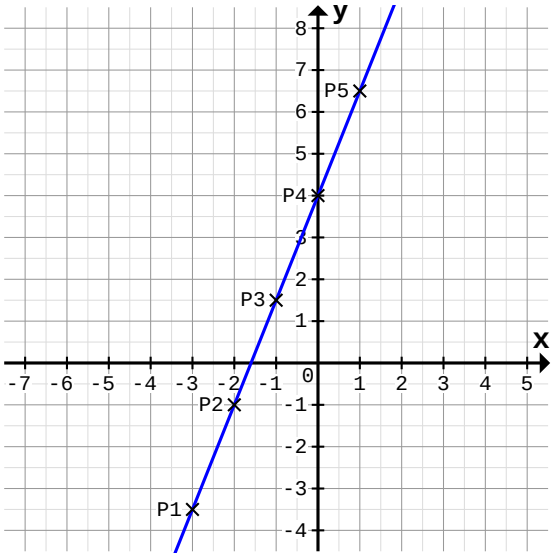
Graph aus Wertetabelle (Bruch)

Blatt **60**

... Lösungen ...

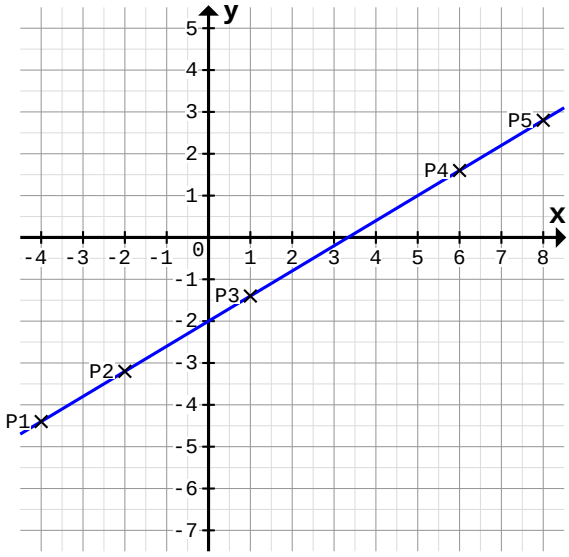
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



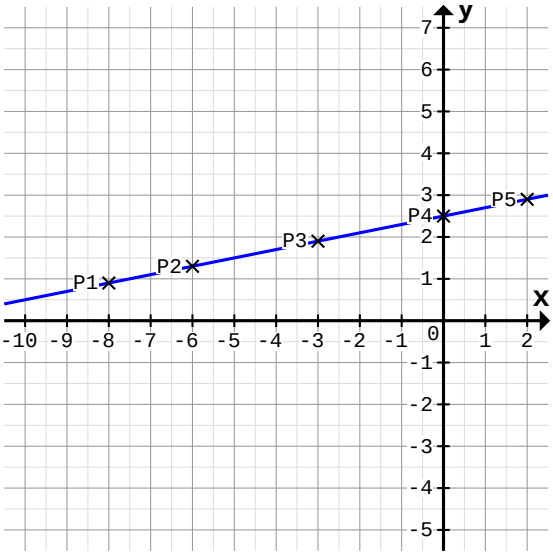
$f(x)=\frac{5}{2}x+4$	P1	P2	P3	P4	P5
x	-3	-2	-1	0	1
y	-3,5	-1	1,5	4	6,5

b)



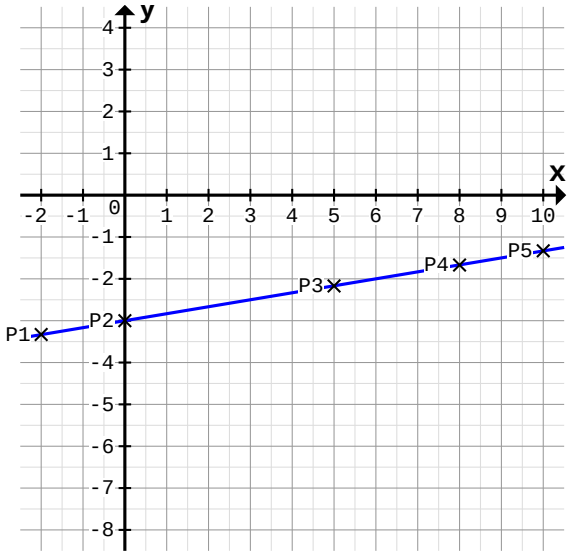
$f(x)=\frac{3}{5}x-2$	P1	P2	P3	P4	P5
x	-4	-2	1	6	8
y	-4,4	-3,2	-1,4	1,6	2,8

2 a)



$f(x)=\frac{1}{5}x+2,5$	P1	P2	P3	P4	P5
x	-8	-6	-3	0	2
y	0,9	1,3	1,9	2,5	2,9

b)



$f(x)=\frac{1}{6}x-3$	P1	P2	P3	P4	P5
x	-2	0	5	8	10
y	-3,3	-3	-2,2	-1,7	-1,3