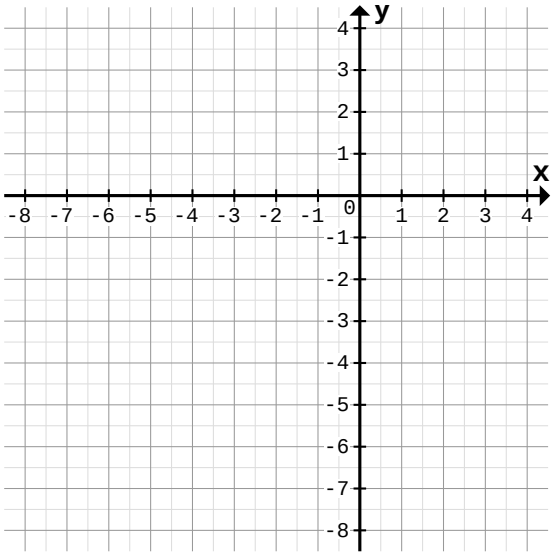
Lineare Funktionen Variante **2** Klasse: ____ Datum: _____

Graph aus Wertetabelle (Bruch) Blatt **17** Name: _____

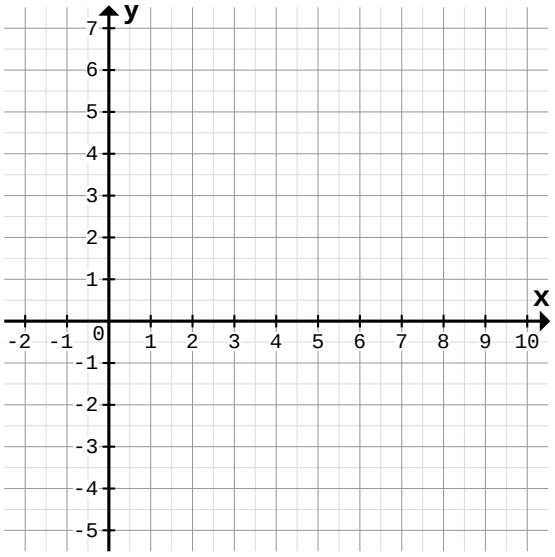
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



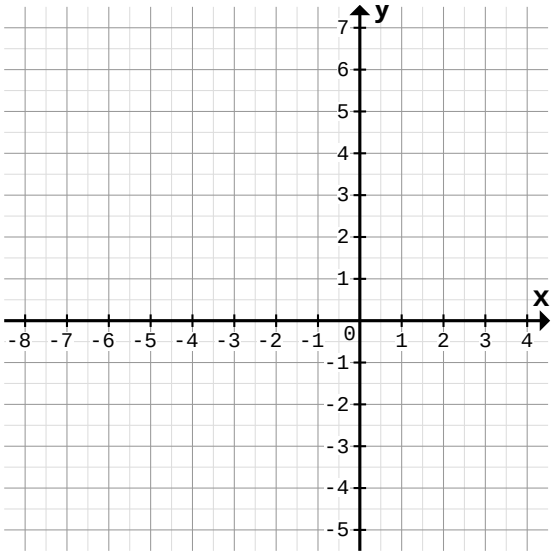
$f(x)= -\frac{3}{4}x-4$	P1	P2	P3	P4	P5
x	-8	-4	-1	2	4
y					

b)



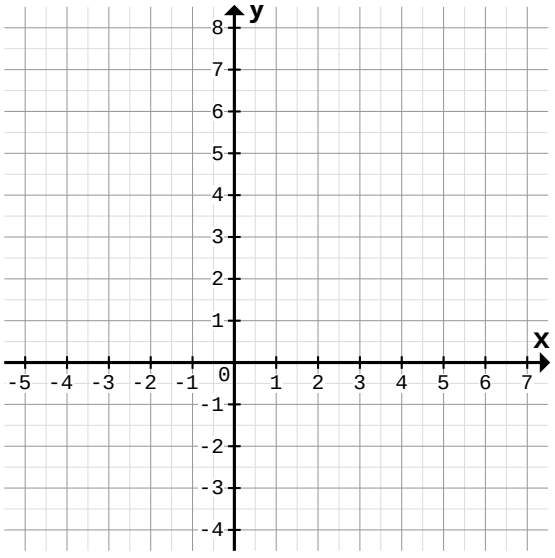
$f(x)= -\frac{1}{6}x+2,5$	P1	P2	P3	P4	P5
x	-2	0	5	8	10
y					

2 a)



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

b)



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

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

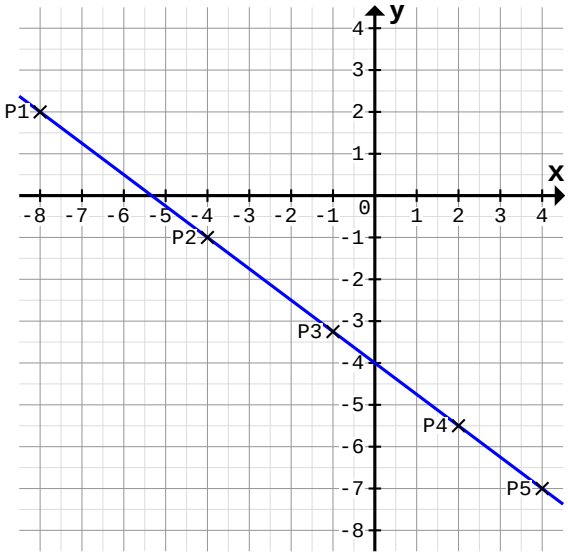
Lineare Funktionen Variante **2**

Graph aus Wertetabelle (Bruch) Blatt **17**

... Lösungen ...

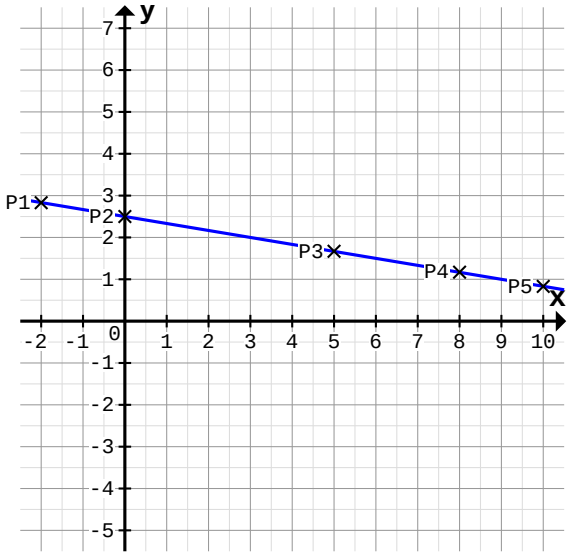
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



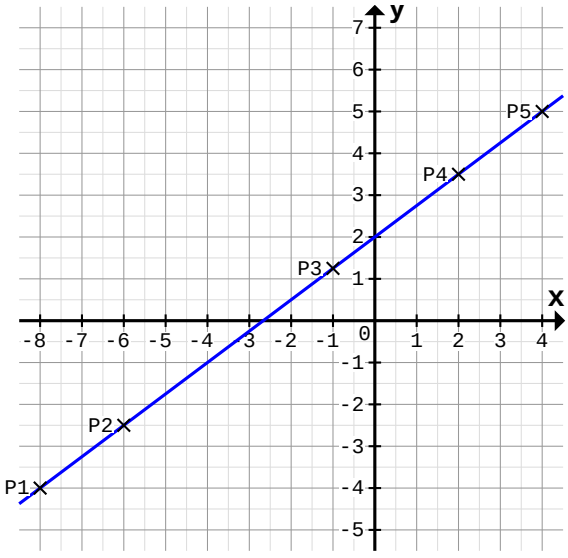
$f(x)=-\frac{3}{4}x-4$	P1	P2	P3	P4	P5
x	-8	-4	-1	2	4
y	2	-1	-3,3	-5,5	-7

b)



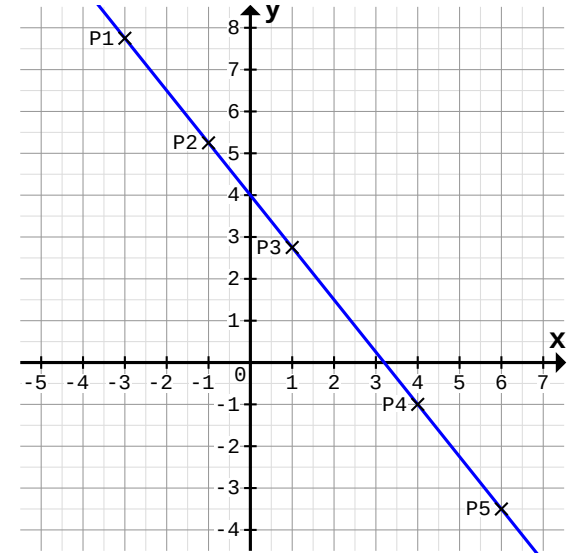
$f(x)=-\frac{1}{6}x+2,5$	P1	P2	P3	P4	P5
x	-2	0	5	8	10
y	2,8	2,5	1,7	1,2	0,8

2 a)



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

b)



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