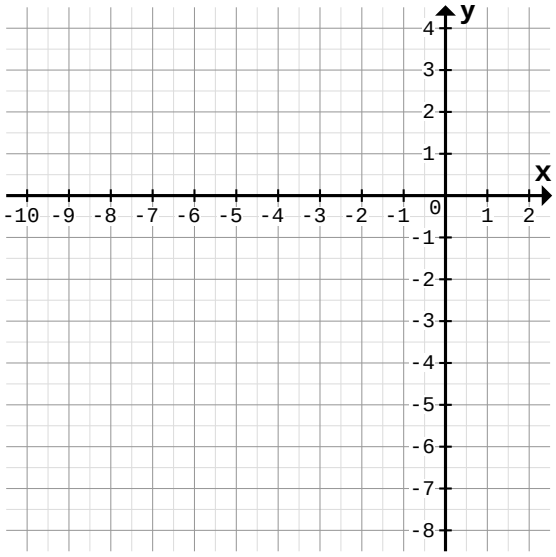
Lineare Funktionen Variante **2** Klasse: ____ Datum: _____

Graph aus Wertetabelle (Bruch) Blatt **62** Name: _____

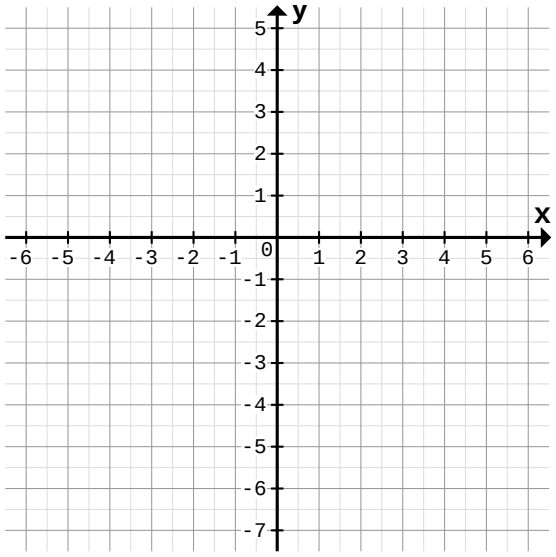
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



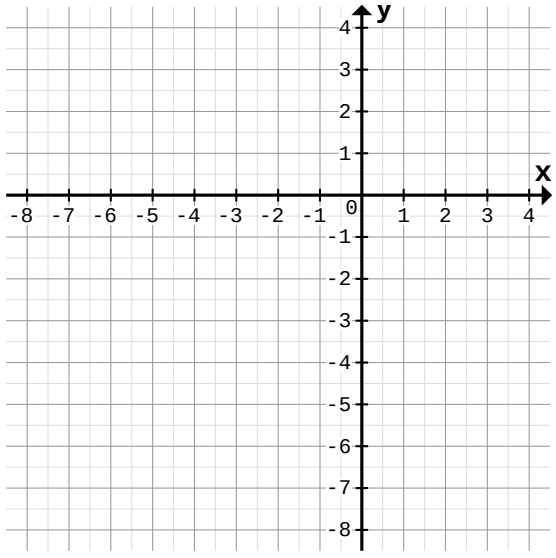
$f(x)=-\frac{1}{5}x-3$	P1	P2	P3	P4	P5
x	-10	-8	-5	0	2
y					

b)



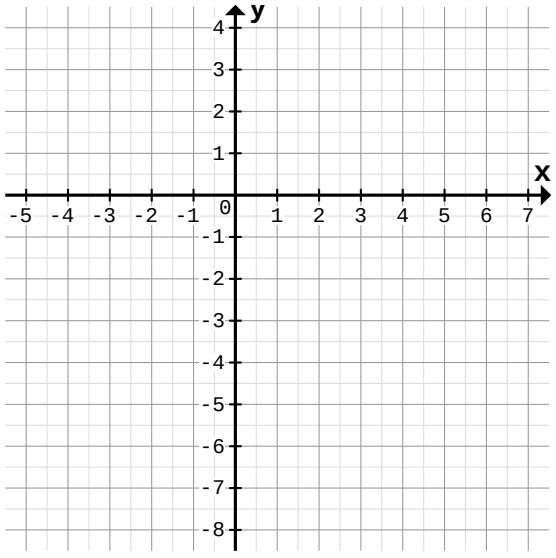
$f(x)=\frac{2}{3}x-1{,}5$	P1	P2	P3	P4	P5
x	-6	-4	-1	4	6
y					

2 a)



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

b)



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

Lineare Funktionen

Variante **2**

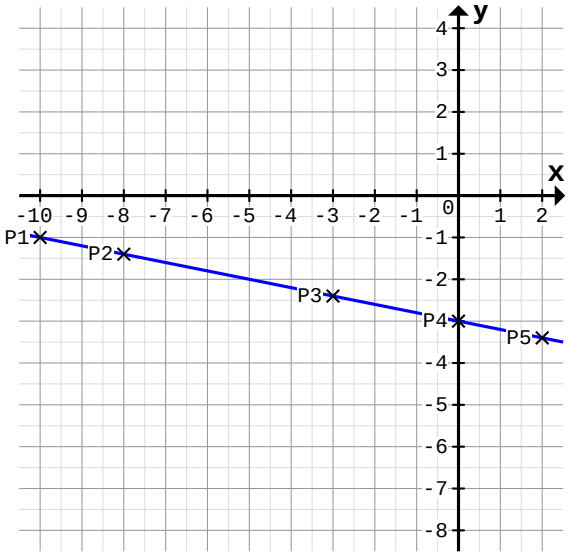
Graph aus Wertetabelle (Bruch)

Blatt **62**

... Lösungen ...

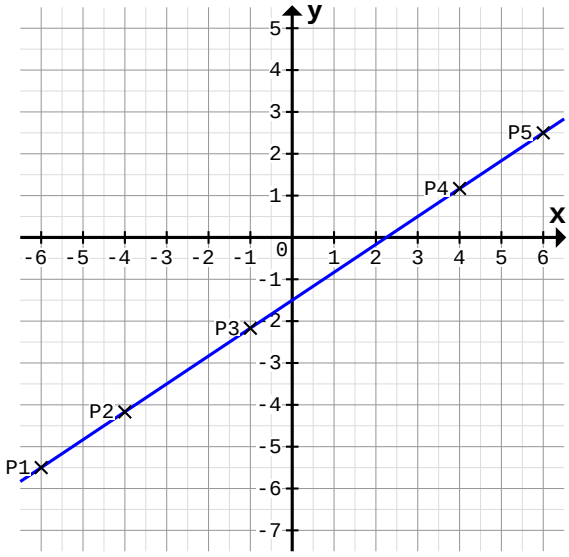
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



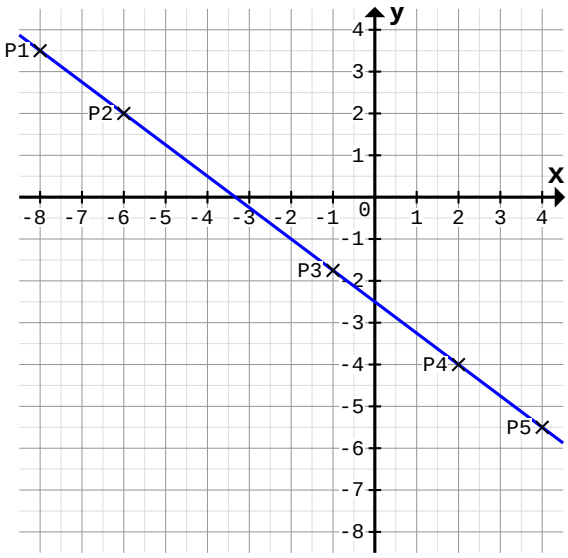
$f(x)=-\frac{1}{5}x-3$	P1	P2	P3	P4	P5
x	-10	-8	-3	0	2
y	-1	-1,4	-2,4	-3	-3,4

b)



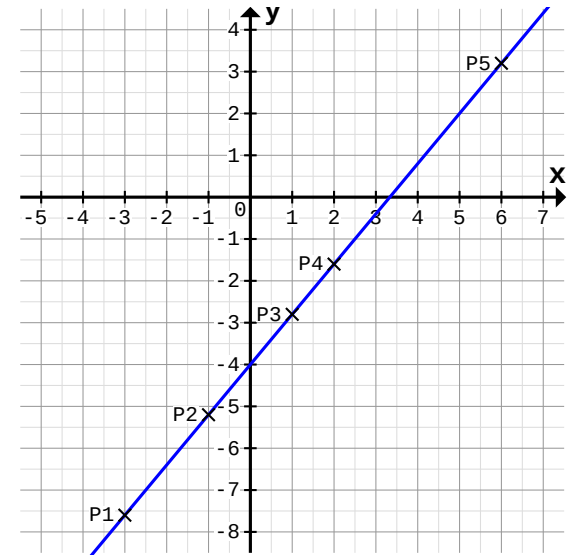
$f(x)=\frac{2}{3}x-1,5$	P1	P2	P3	P4	P5
x	-6	-4	-1	4	6
y	-5,5	-4,2	-2,2	1,2	2,5

2 a)



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

b)



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