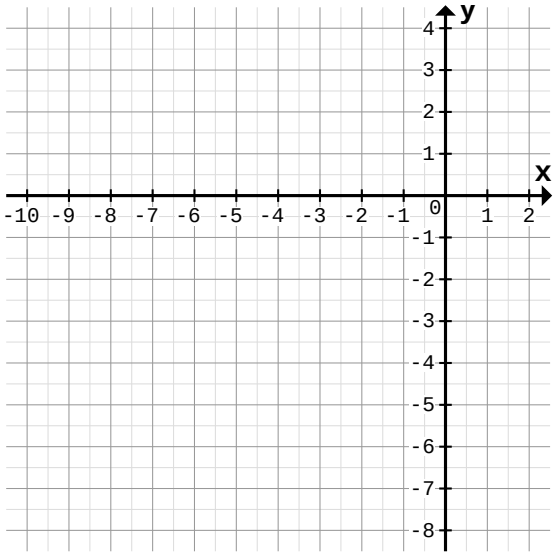
Lineare Funktionen Variante **2** Klasse: ____ Datum: _____

Graph aus Wertetabelle (Bruch) Blatt **56** Name: _____

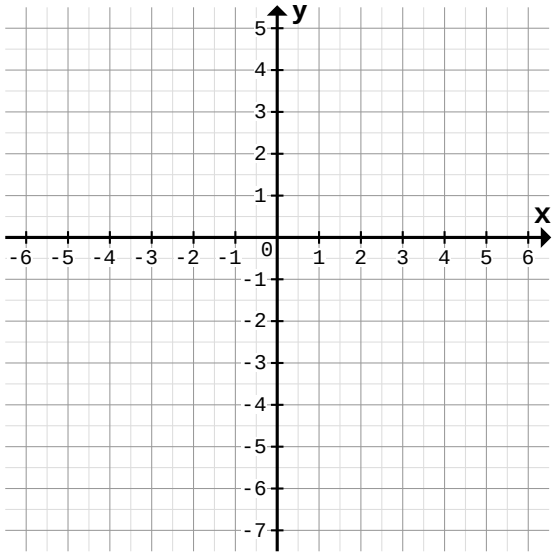
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



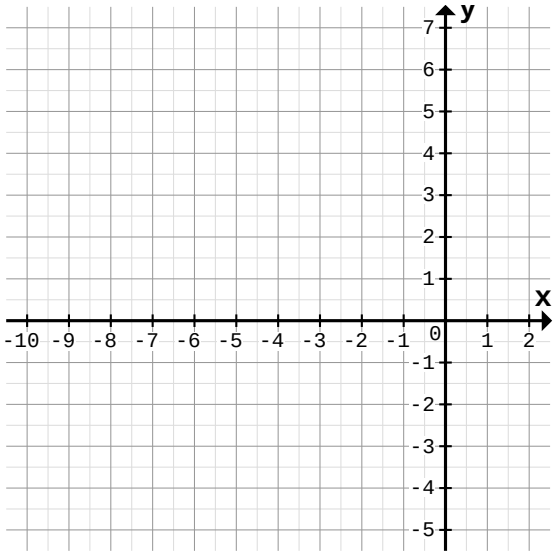
$f(x)=-\frac{1}{5}x-3{,}5$	P1	P2	P3	P4	P5
x	-10	-8	-3	0	2
y					

b)



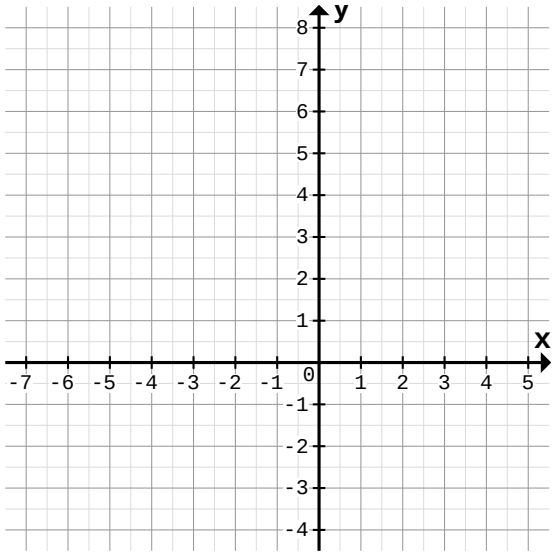
$f(x)=\frac{2}{3}x-1$	P1	P2	P3	P4	P5
x	-6	-4	-1	4	6
y					

2 a)



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

b)



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

Lineare Funktionen

Variante **2**

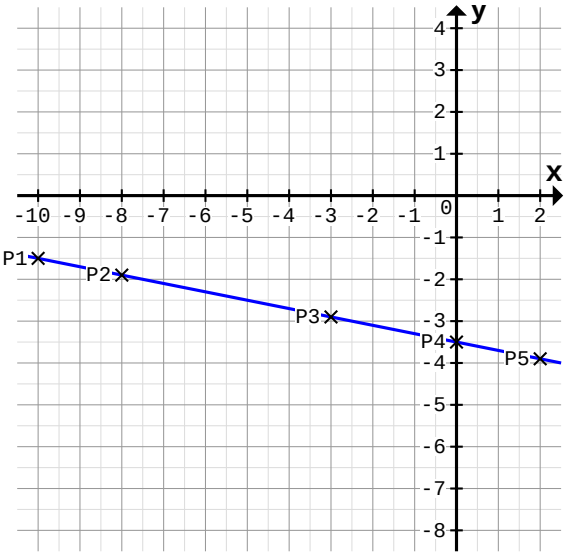
Graph aus Wertetabelle (Bruch)

Blatt **56**

... Lösungen ...

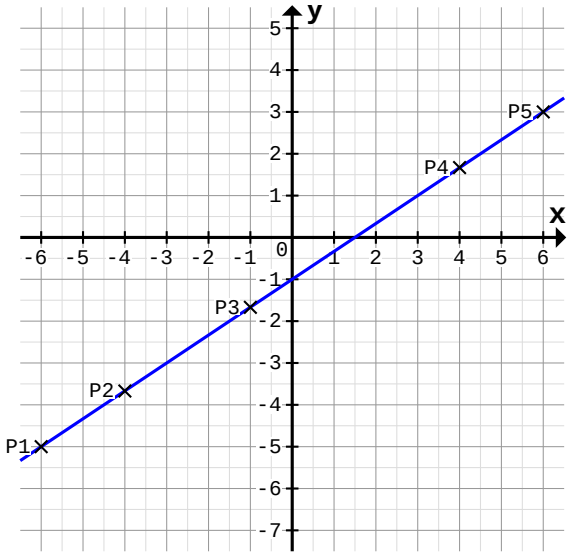
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



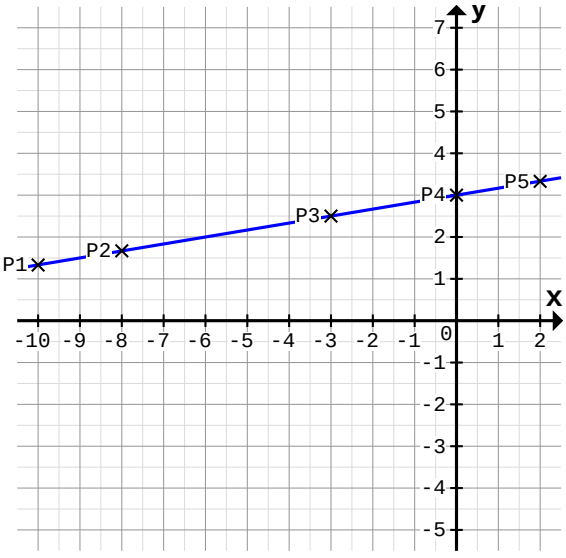
$f(x)=-\frac{1}{5}x-3{,}5$	P1	P2	P3	P4	P5
x	-10	-8	-3	0	2
y	-1,5	-1,9	-2,9	-3,5	-3,9

b)



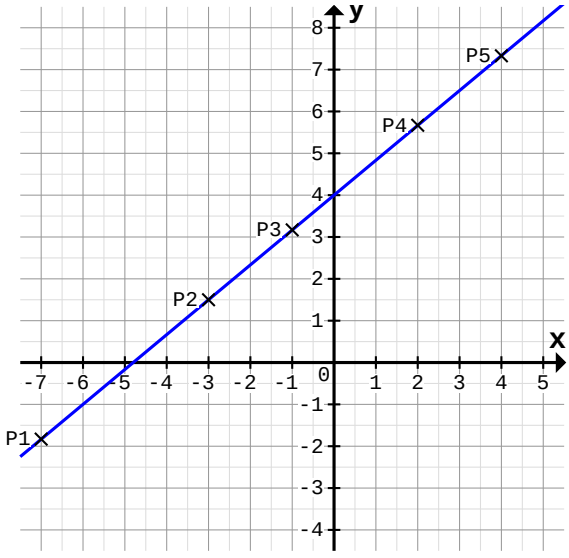
$f(x)=\frac{2}{3}x-1$	P1	P2	P3	P4	P5
x	-6	-4	-1	4	6
y	-5	-3,7	-1,7	1,7	3

2 a)



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

b)



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