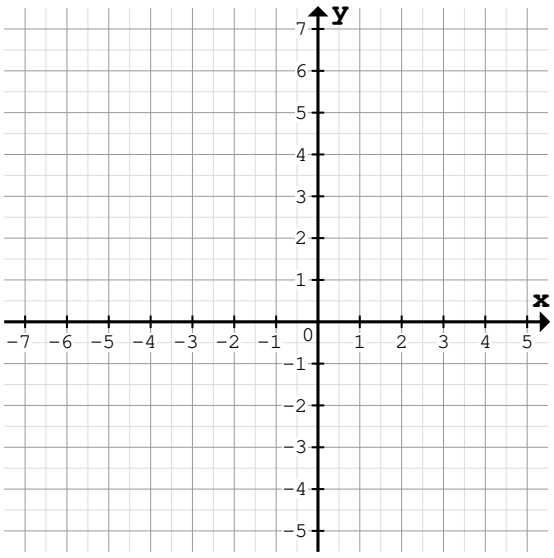
Lineare Funktionen Variante **2** Klasse:____ Datum:_____

Graph aus Wertetabelle (Bruch) Blatt **4** Name:_____

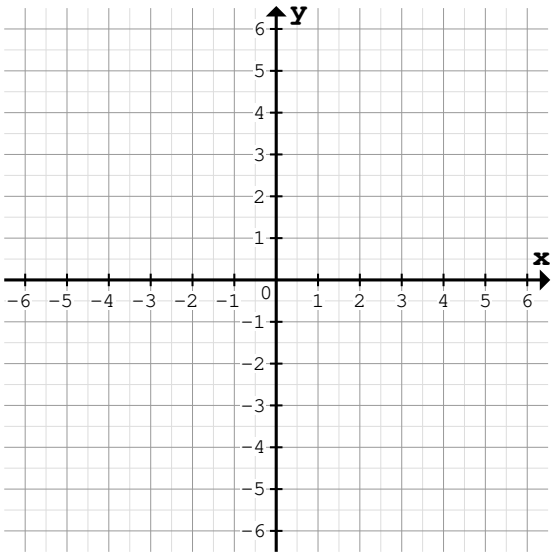
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



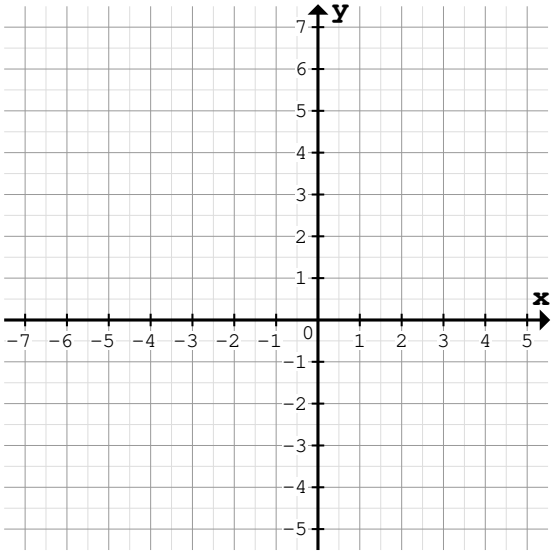
$f(x)=\frac{3}{2}x+3,5$	P1	P2	P3	P4	P5
x	−5	−4	−1	1	2
y					

b)



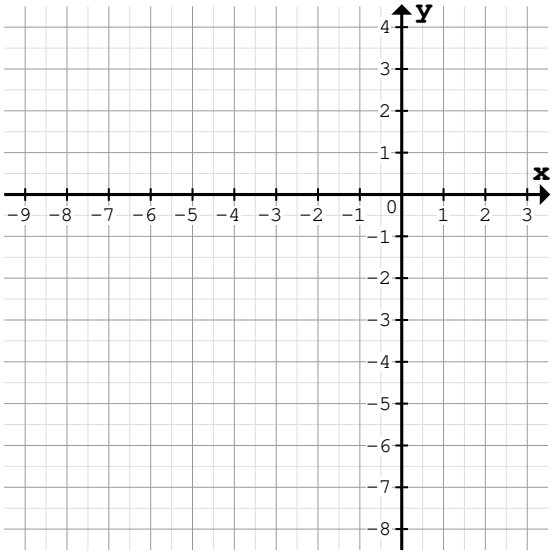
$f(x)=\frac{1}{2}x+1$	P1	P2	P3	P4	P5
x	−6	−4	1	4	6
y					

2 a)



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

b)



$f(x)=\frac{1}{2}x-2,5$	P1	P2	P3	P4	P5
x	−9	−7	−2	1	3
y					

Lineare Funktionen

Variante **2**

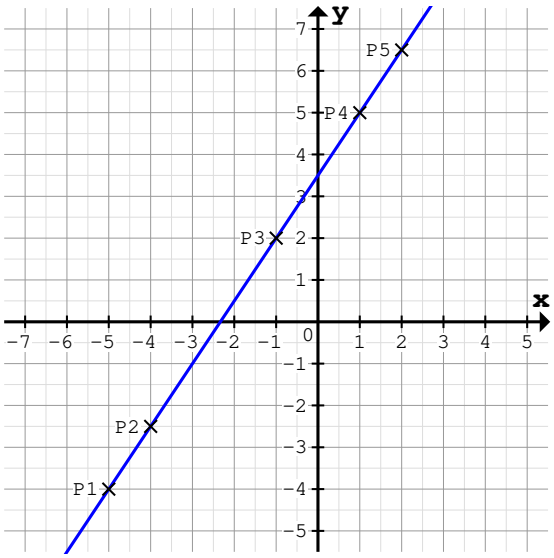
Graph aus Wertetabelle (Bruch)

Blatt **4**

... Lösungen ...

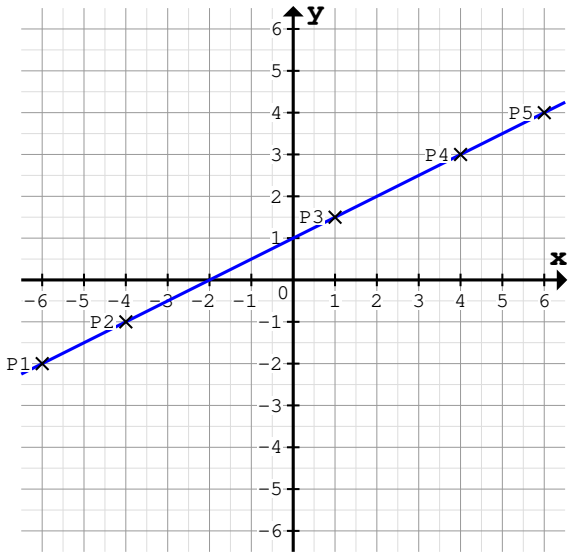
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



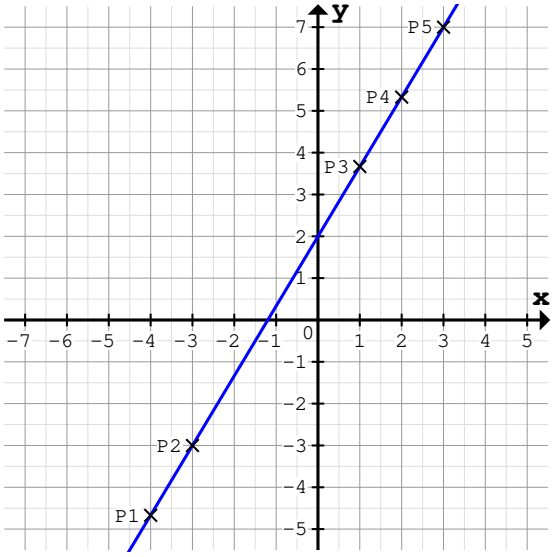
$f(x)=\frac{3}{2}x+3,5$	P1	P2	P3	P4	P5
x	−5	−4	−1	1	2
y	−4	−2,5	2	5	6,5

b)



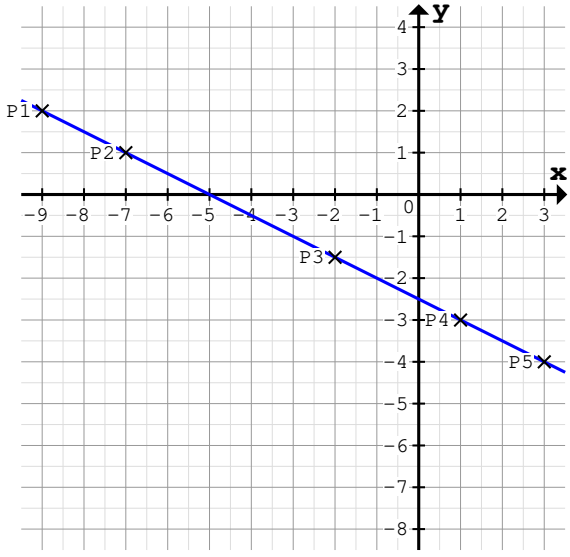
$f(x)=\frac{1}{2}x+1$	P1	P2	P3	P4	P5
x	−6	−4	1	4	6
y	−2	−1	1,5	3	4

2 a)



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

b)



$f(x)=\frac{1}{2}x-2,5$	P1	P2	P3	P4	P5
x	−9	−7	−2	1	3
y	2	1	−1,5	−3	−4