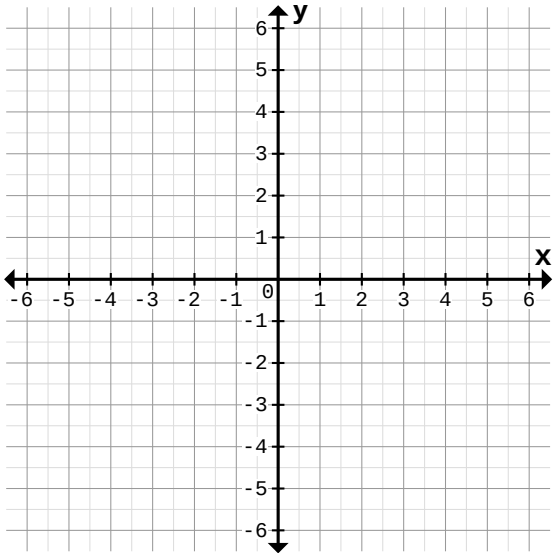
Proportionale Funktionen Variante **1** Klasse: ____ Datum: _____

Graph aus Wertetabelle Blatt **5** Name: _____

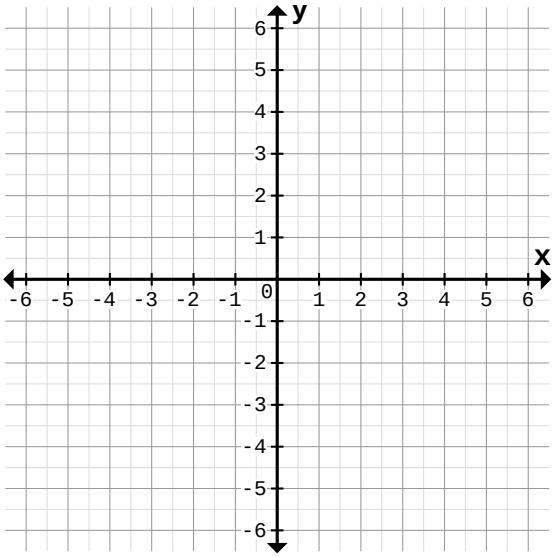
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



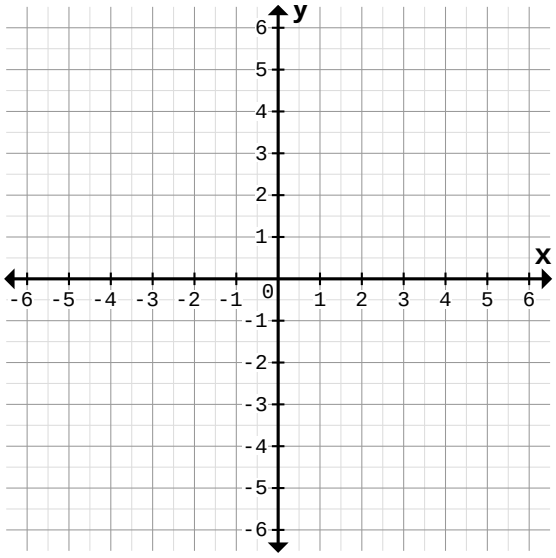
$f(x)=\frac{3}{2}x$	P1	P2	P3	P4	P5
x	-4	-2	1	2	4
y					

b)



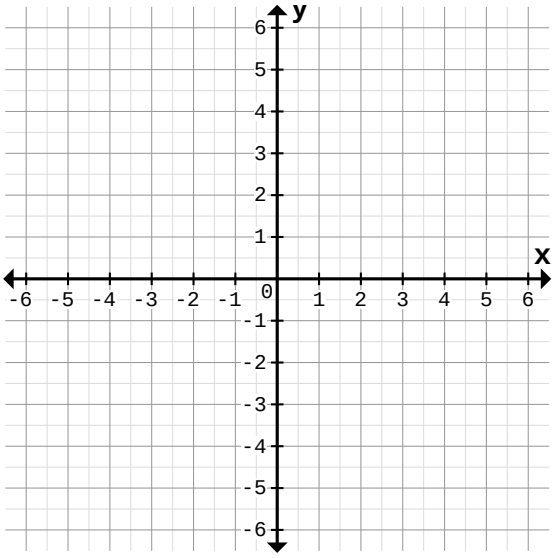
$f(x)=\frac{3}{4}x$	P1	P2	P3	P4	P5
x	-6	-4	-2	4	6
y					

2 a)



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

b)



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

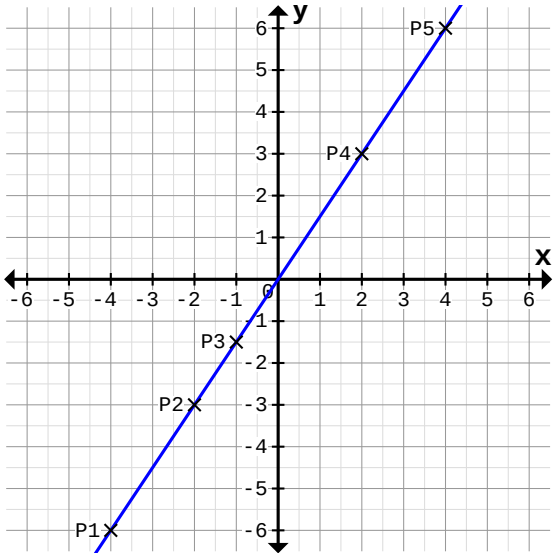
Proportionale Funktionen Variante **1**

Graph aus Wertetabelle Blatt **5**

... Lösungen ...

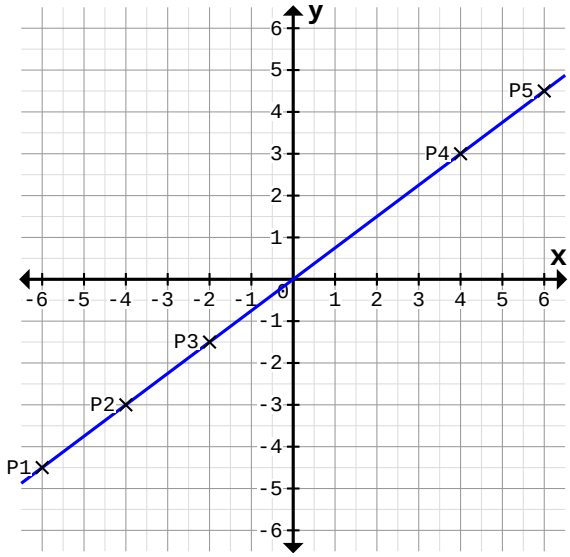
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



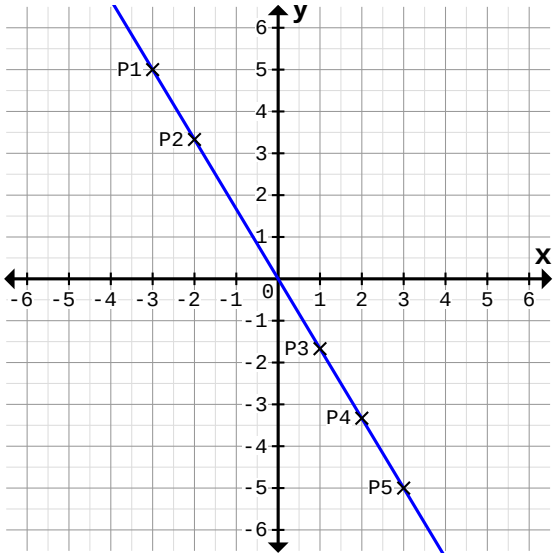
$f(x)=\frac{3}{2}x$	P1	P2	P3	P4	P5
x	-4	-2	-1	2	4
y	-6	-3	-1,5	3	6

b)



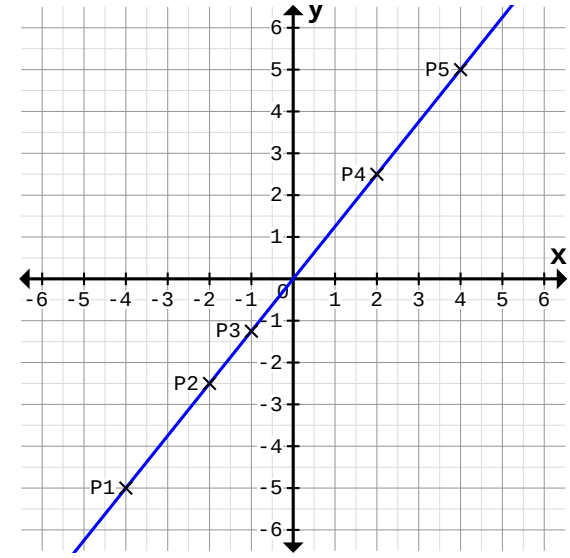
$f(x)=\frac{3}{4}x$	P1	P2	P3	P4	P5
x	-6	-4	-2	4	6
y	-4,5	-3	-1,5	3	4,5

2 a)



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

b)



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

Quelle: www.matheaufgaben.net/arbeitsblaetter/proportionale-funktionen/graph-aus-wertetabelle/