

Lineare Funktionen

Variante 1

Klasse: _____

Datum: _____

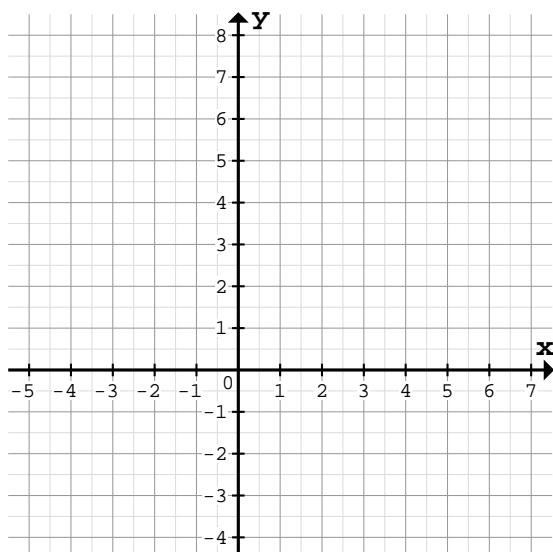
Graph aus Wertetabelle

Blatt 1

Name: _____

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

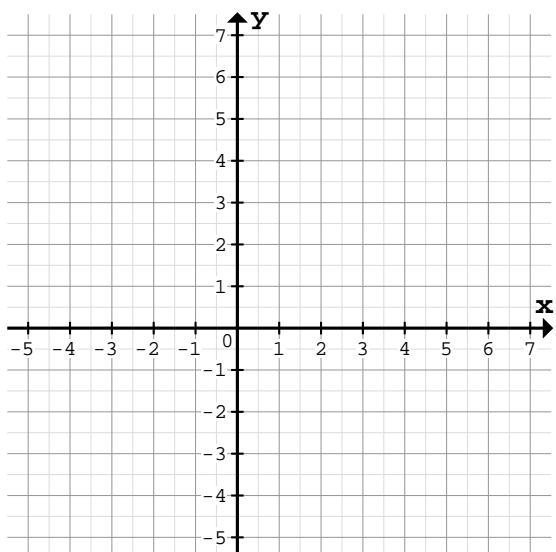
1 a)



$$f(x) = -3x + 2$$

	P1	P2	P3	P4	P5
x	-2	-1	0	1	2
y					

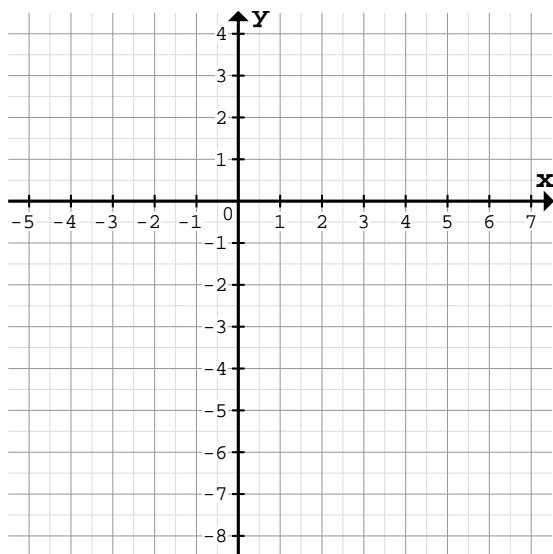
b)



$$f(x) = -x + 3$$

	P1	P2	P3	P4	P5
x	-4	-2	1	5	7
y					

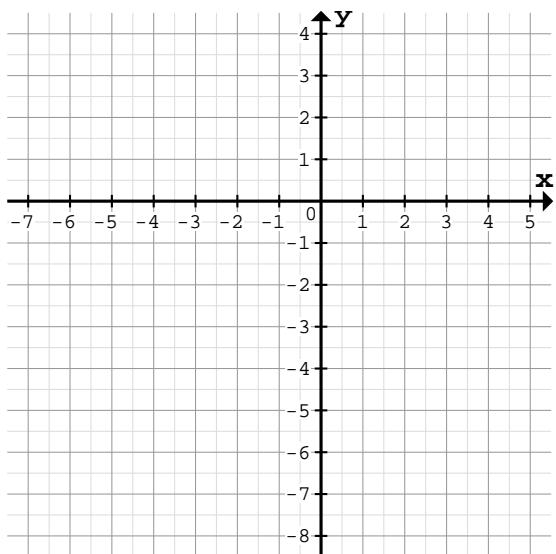
2 a)



$$f(x) = 2x - 4$$

	P1	P2	P3	P4	P5
x	-2	-1	1	3	4
y					

b)

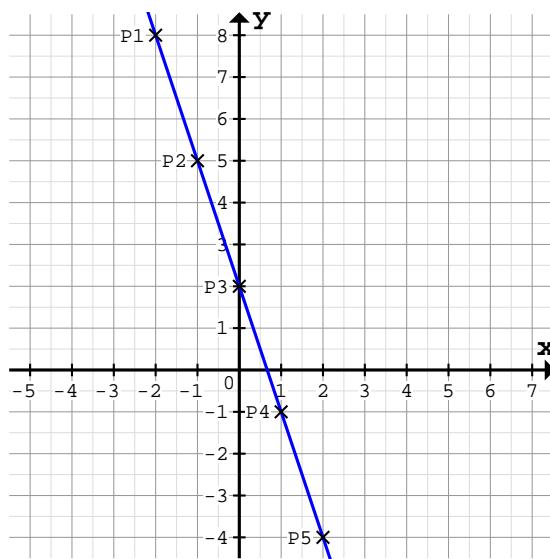


$$f(x) = -2x - 3$$

	P1	P2	P3	P4	P5
x	-3	-2	0	1	2
y					

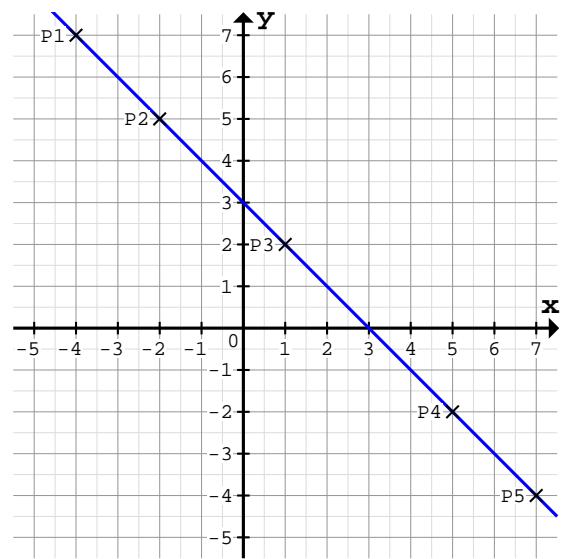
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



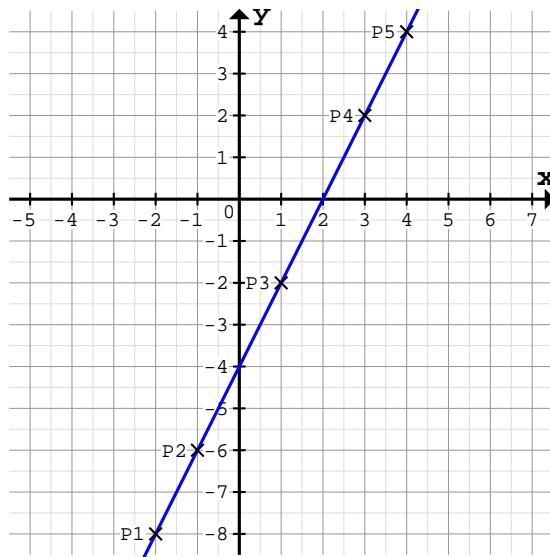
$f(x) = -3x + 2$	P1	P2	P3	P4	P5
x	-2	-1	0	1	2
y	8	5	2	-1	-4

b)



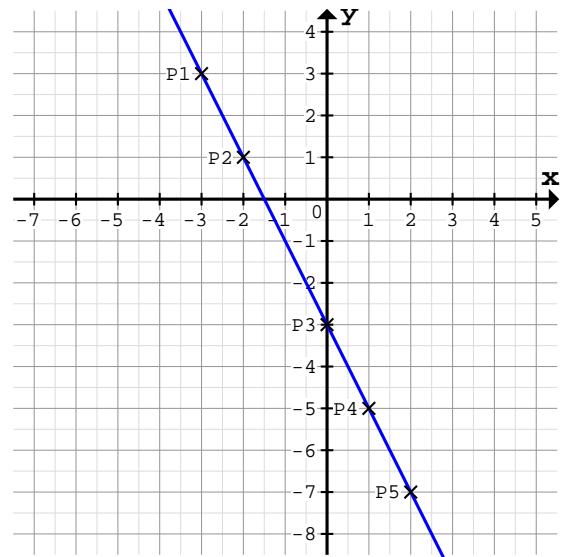
$f(x) = -x + 3$	P1	P2	P3	P4	P5
x	-4	-2	1	5	7
y	7	5	2	-2	-4

2 a)



$f(x) = 2x - 4$	P1	P2	P3	P4	P5
x	-2	-1	1	3	4
y	-8	-6	-2	2	4

b)



$f(x) = -2x - 3$	P1	P2	P3	P4	P5
x	-3	-2	0	1	2
y	3	1	-3	-5	-7