

Lineare Funktionen

Variante 1

Klasse: _____

Datum: _____

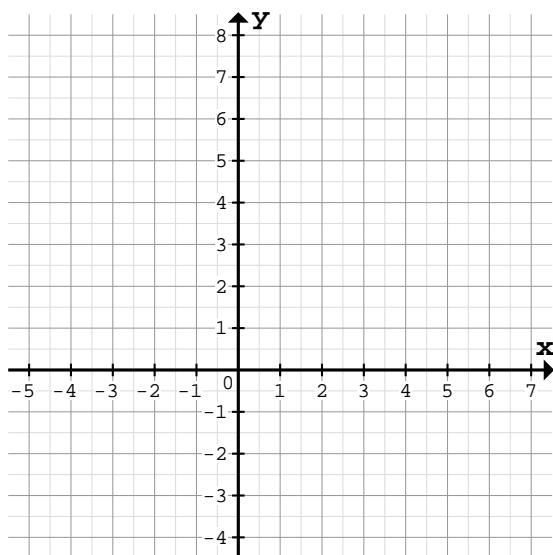
Graph aus Wertetabelle

Blatt 3

Name: _____

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

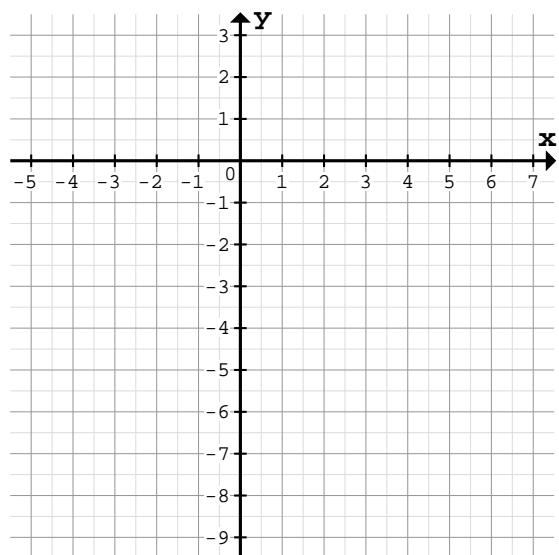
1) a)



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

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

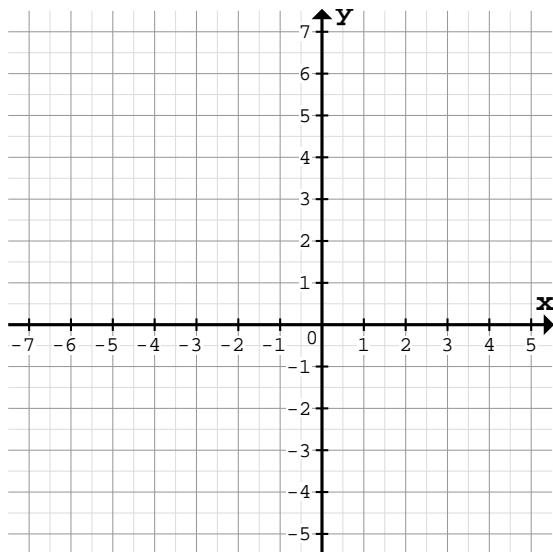
b)



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

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

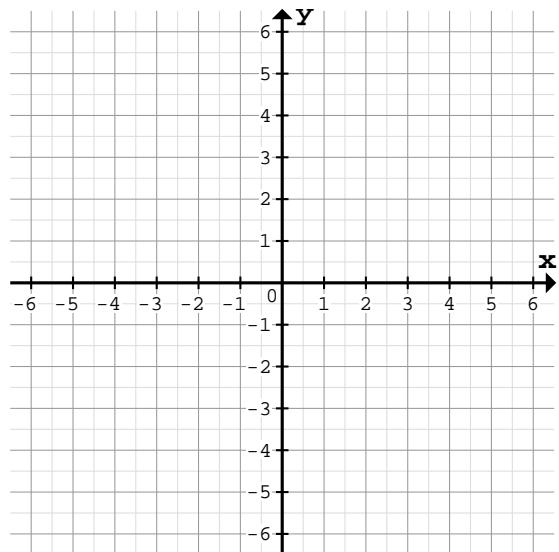
2) a)



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

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

b)

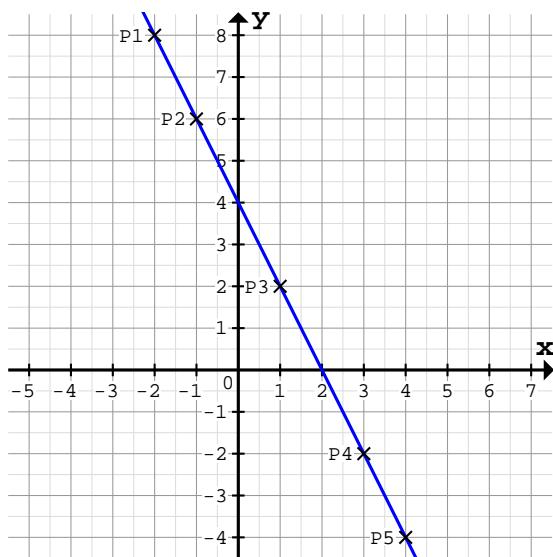


$$f(x) = -x + 1$$

	P1	P2	P3	P4	P5
x	-5	-3	1	4	6
y					

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

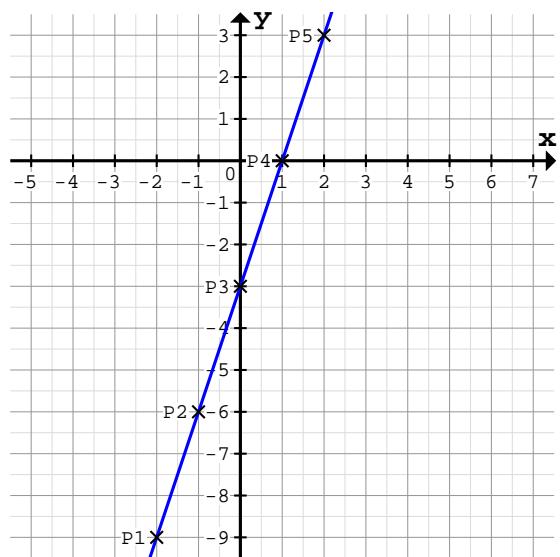
1) a)



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

	P1	P2	P3	P4	P5
x	-2	-1	1	3	4
y	8	6	2	-2	-4

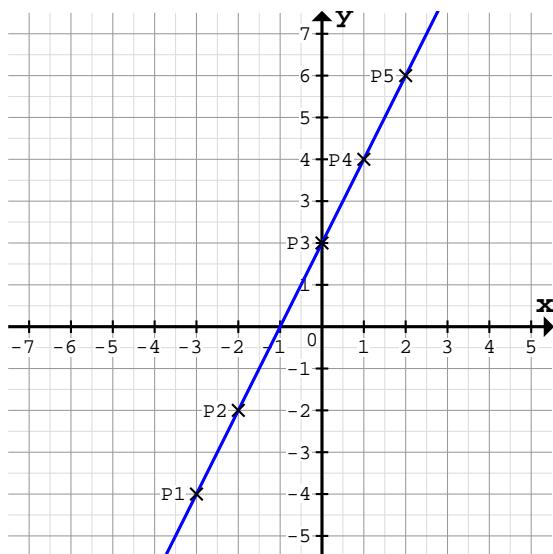
b)



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

	P1	P2	P3	P4	P5
x	-2	-1	0	1	2
y	-9	-6	-3	0	3

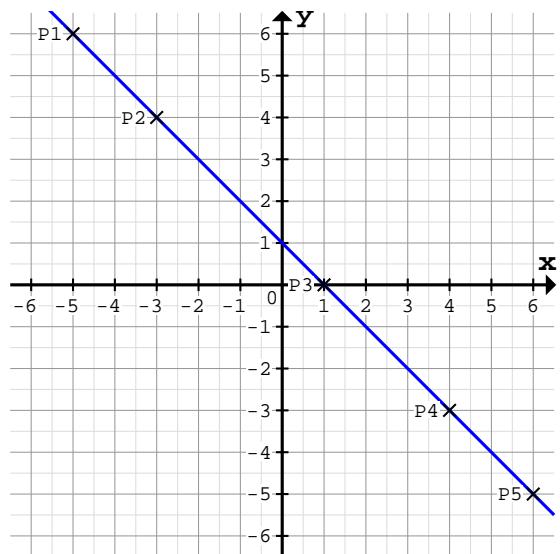
2) a)



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

	P1	P2	P3	P4	P5
x	-3	-2	0	1	2
y	-4	-2	2	4	6

b)



$$f(x) = -x + 1$$

	P1	P2	P3	P4	P5
x	-5	-3	1	4	6
y	6	4	0	-3	-5