

Lineare Funktionen

Variante 1

Klasse: _____

Datum: _____

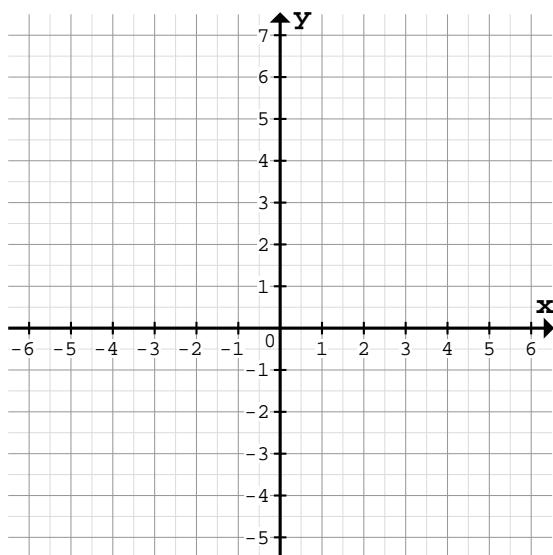
Graph aus Wertetabelle

Blatt 2

Name: _____

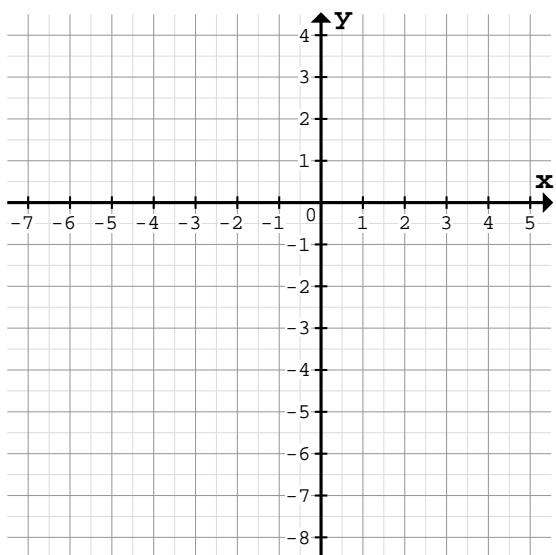
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



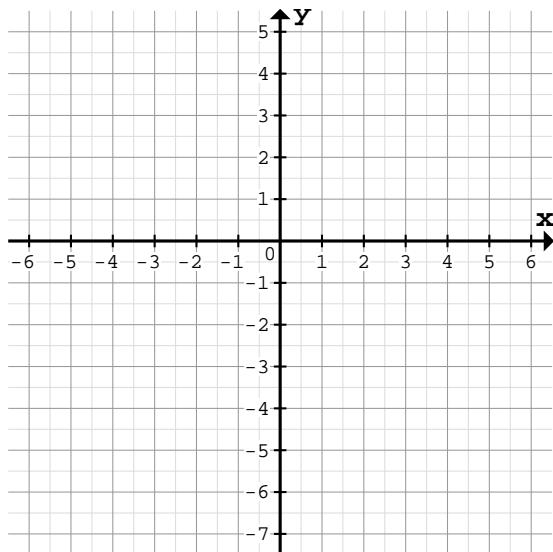
$f(x) = 3x + 1$	P1	P2	P3	P4	P5
x	-2	-1	0	1	2
y					

b)



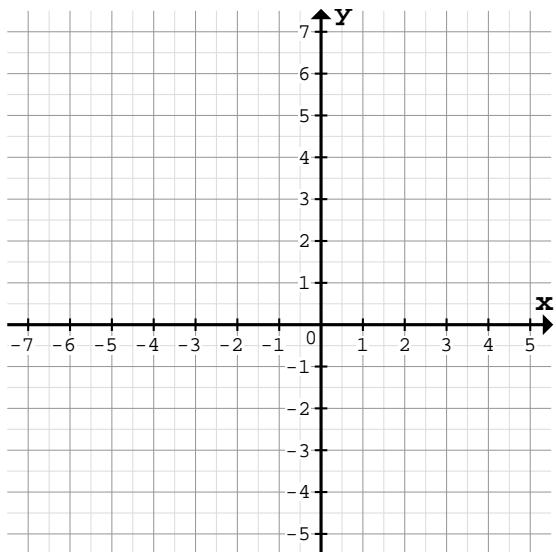
$f(x) = -3x - 2$	P1	P2	P3	P4	P5
x	-2	-1	0	1	2
y					

2 a)



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

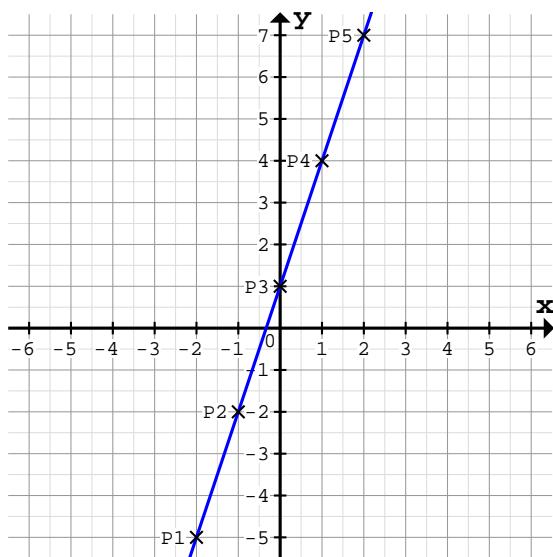
b)



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

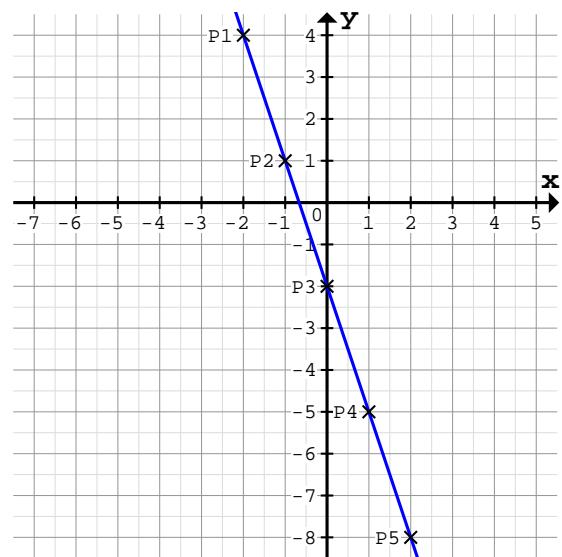
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



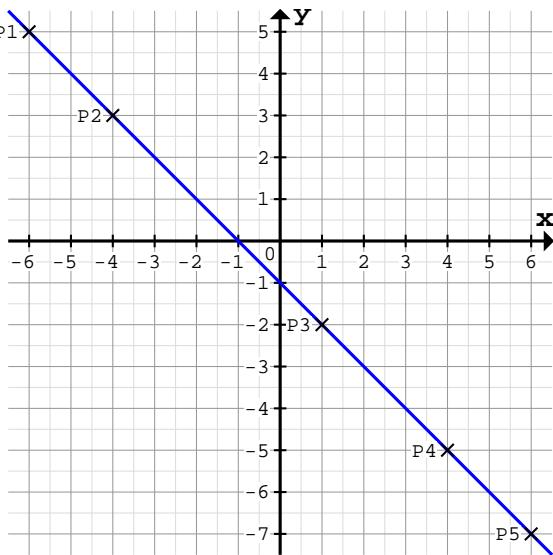
$f(x) = 3x + 1$	P1	P2	P3	P4	P5
x	-2	-1	0	1	2
y	-5	-2	1	4	7

b)



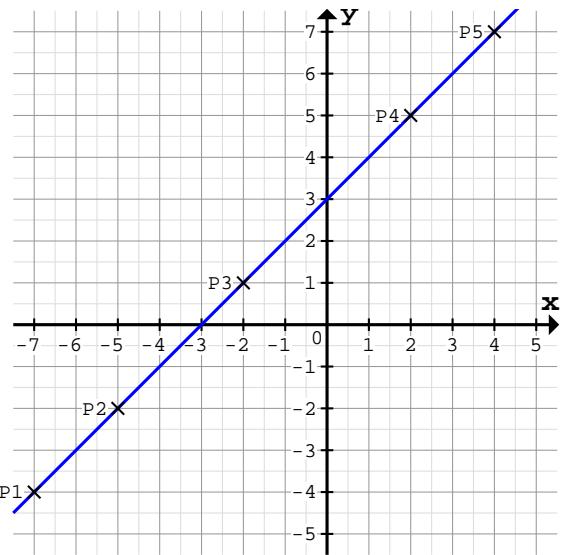
$f(x) = -3x - 2$	P1	P2	P3	P4	P5
x	-2	-1	0	1	2
y	4	1	-2	-5	-8

2 a)



$f(x) = -x - 1$	P1	P2	P3	P4	P5
x	-6	-4	-1	1	6
y	5	3	-1	-5	-7

b)



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