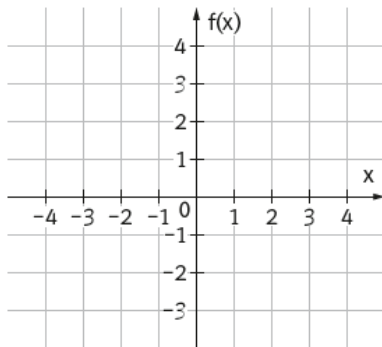


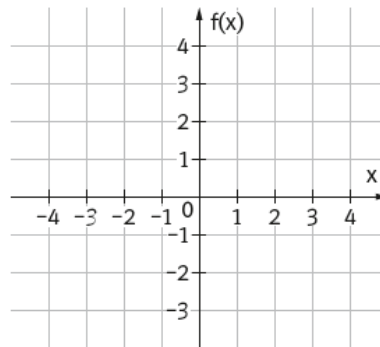
Thema: Lineare Funktionen	Handlungskompetenz: H1, H2
Name:	Klasse:

1. Zeichne den Graphen von f in das Koordinatensystem ein.

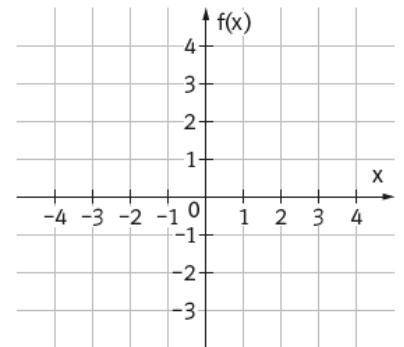
a) $f(x) = -2x + 3$



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

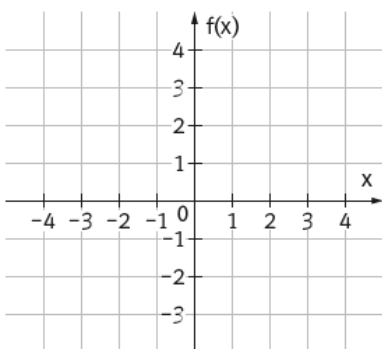


c) $f(x) = -3x + 4$

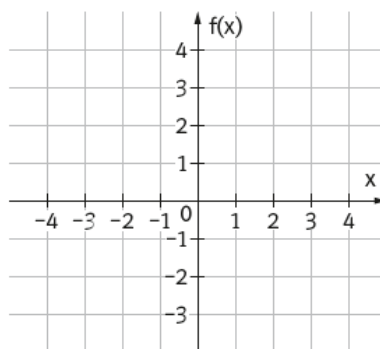


2. Zeichne den Graphen von f mit Hilfe eines vergrößerten Steigungsdreiecks.

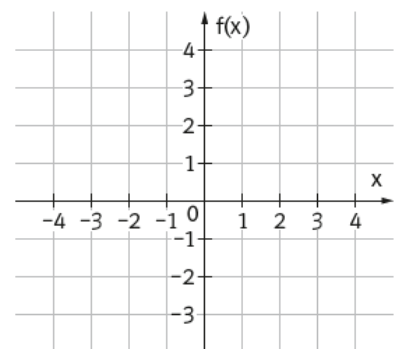
a) $f(x) = \frac{2}{3}x - 3$



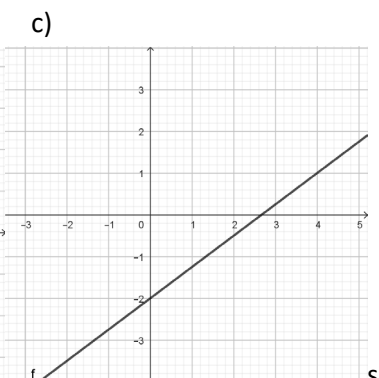
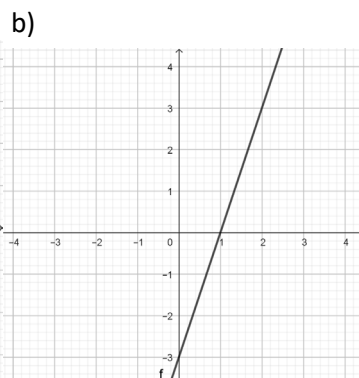
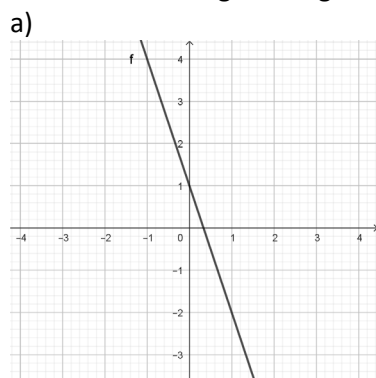
b) $f(x) = \frac{1}{2}x - 2$



c) $f(x) = -\frac{3}{4}x + 3$



3. Gib die Funktionsgleichung von f an.

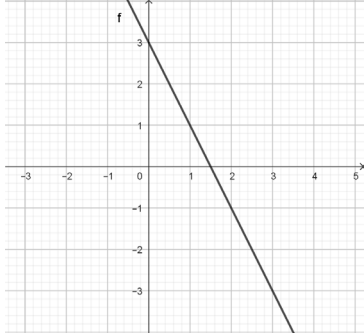


$f(x) =$ _____ $f(x) =$ _____ $f(x) =$ _____

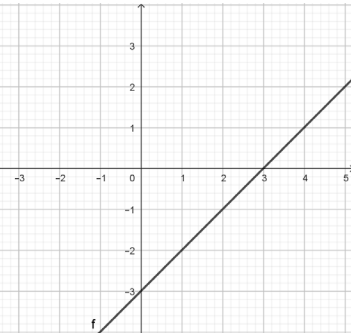
Thema: Lineare Funktionen - Lösungen	Handlungskompetenz: H1, H2
Name:	Klasse:

1. Zeichne den Graphen von f in das Koordinatensystem ein.

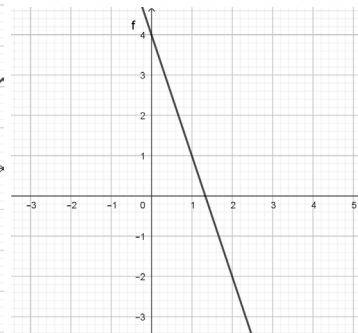
a) $f(x) = -2x + 3$



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

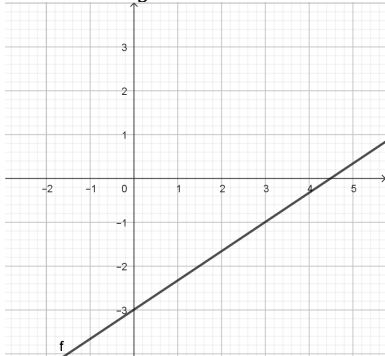


c) $f(x) = -3x + 4$

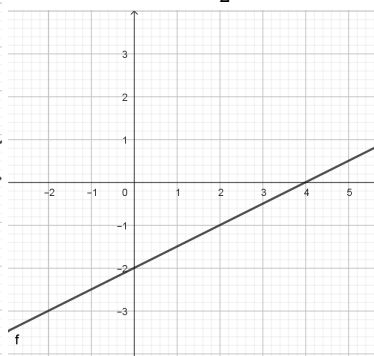


2. Zeichne den Graphen von f mit Hilfe eines vergrößerten Steigungsdreiecks.

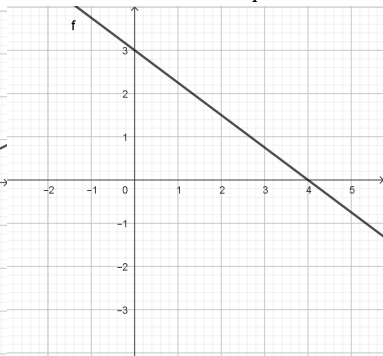
a) $f(x) = \frac{2}{3}x - 3$



b) $f(x) = \frac{1}{2}x - 2$

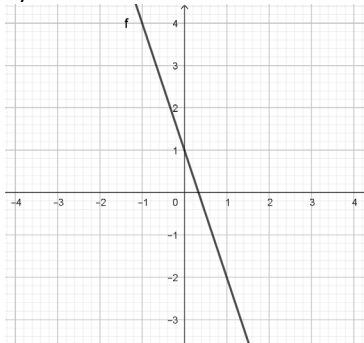


c) $f(x) = -\frac{3}{4}x + 3$



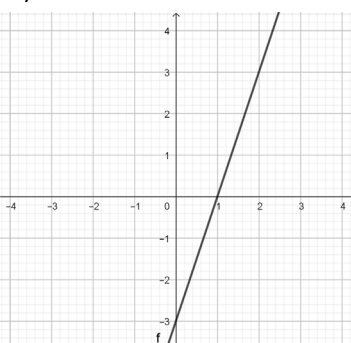
3. Gib die Funktionsgleichung von f an.

a)



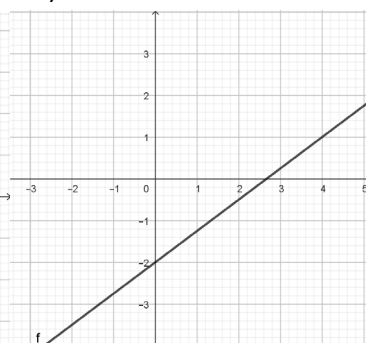
$f(x) = -3x + 1$

b)



$f(x) = 3x - 3$

c)



$f(x) = \frac{3}{4}x - 2$