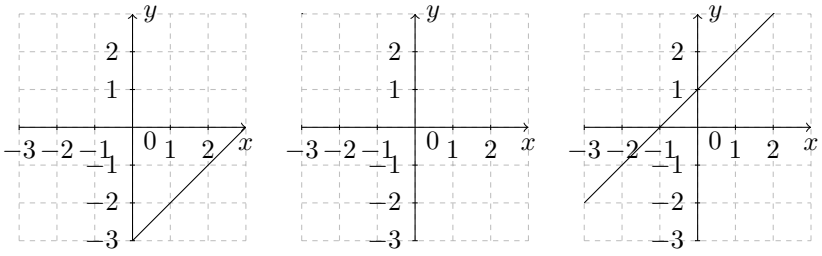
Aufgabe 1:

a) $f_1(x) = x + 1$

b) $f_2(x) = x + 6$

c) $f_3(x) = x - 3$

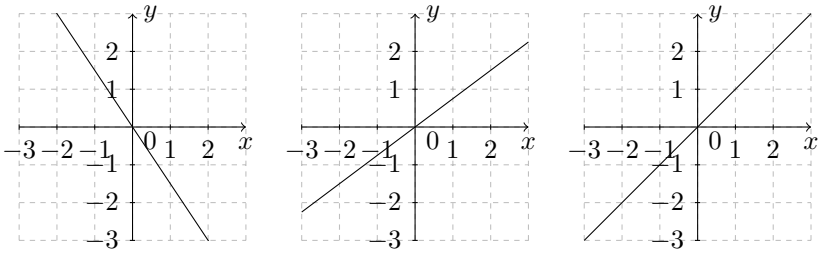


Aufgabe 2:

a) $f_1(x) = \frac{3x}{4}$

b) $f_2(x) = x$

c) $f_3(x) = -\frac{3x}{2}$

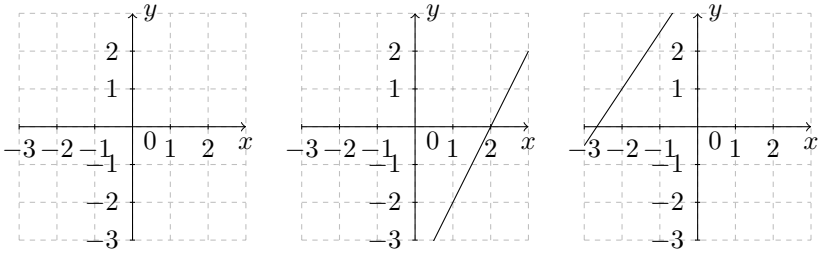


Aufgabe 3:

a) $f_1(x) = -\frac{x}{4} + 4$

b) $f_2(x) = \frac{3x}{2} + 4$

c) $f_3(x) = 2x - 4$

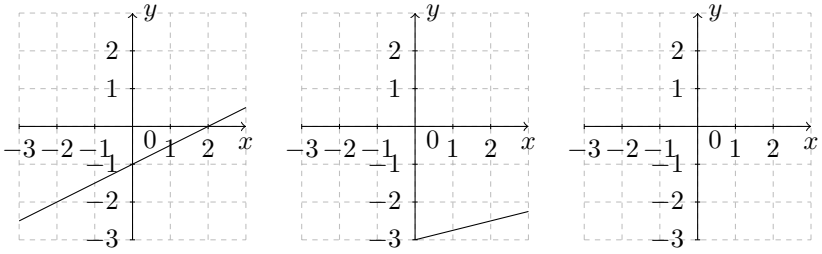


Aufgabe 4:

a) $f_1(x) = \frac{x}{4} - 3$

b) $f_2(x) = \frac{x}{2} - 1$

c) $f_3(x) = -\frac{3x}{4} - 6$

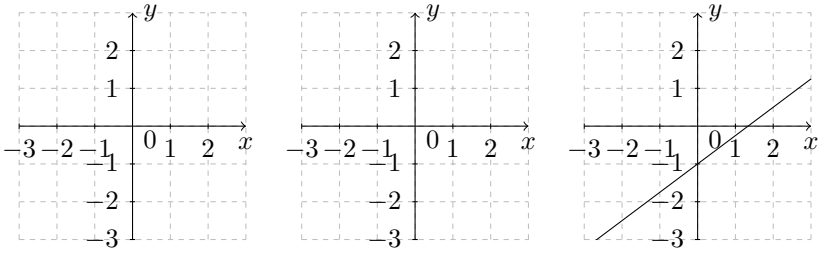


Aufgabe 5:

a) $f_1(x) = \frac{3x}{4} - 1$

b) $f_2(x) = \frac{x}{2} + 6$

c) $f_3(x) = -\frac{x}{2} - 6$

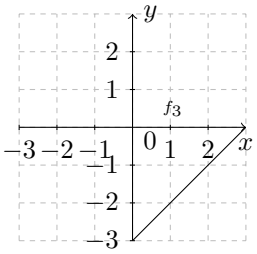


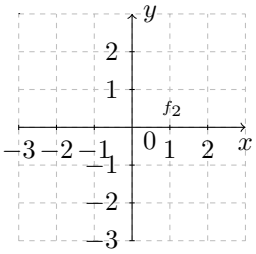
Aufgabe 1:

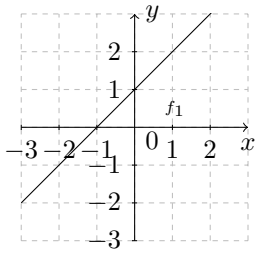
a) $f_1(x) = x + 1$

b) $f_2(x) = x + 6$

c) $f_3(x) = x - 3$





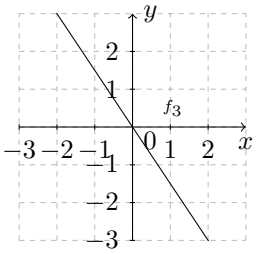


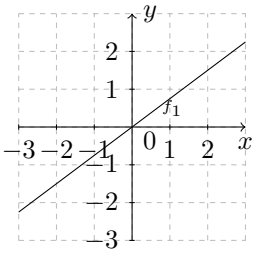
Aufgabe 2:

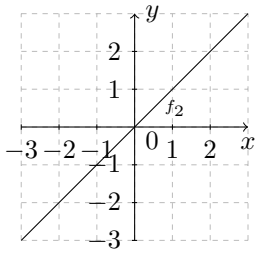
a) $f_1(x) = \frac{3x}{4}$

b) $f_2(x) = x$

c) $f_3(x) = -\frac{3x}{2}$





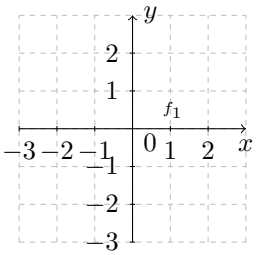


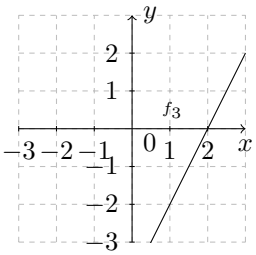
Aufgabe 3:

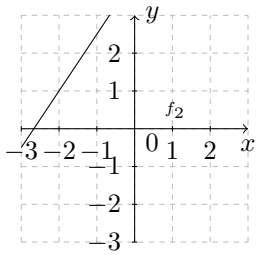
a) $f_1(x) = -\frac{x}{4} + 4$

b) $f_2(x) = \frac{3x}{2} + 4$

c) $f_3(x) = 2x - 4$





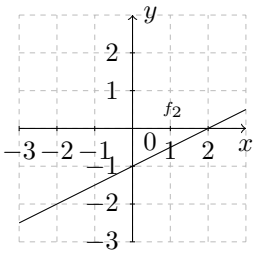


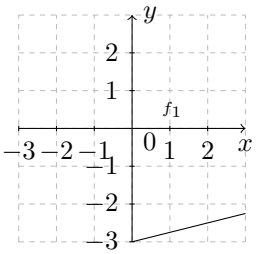
Aufgabe 4:

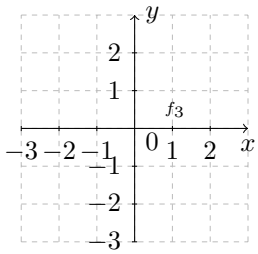
a) $f_1(x) = \frac{x}{4} - 3$

b) $f_2(x) = \frac{x}{2} - 1$

c) $f_3(x) = -\frac{3x}{4} - 6$







Aufgabe 5:

a) $f_1(x) = \frac{3x}{4} - 1$

b) $f_2(x) = \frac{x}{2} + 6$

c) $f_3(x) = -\frac{x}{2} - 6$