Dilations - 45
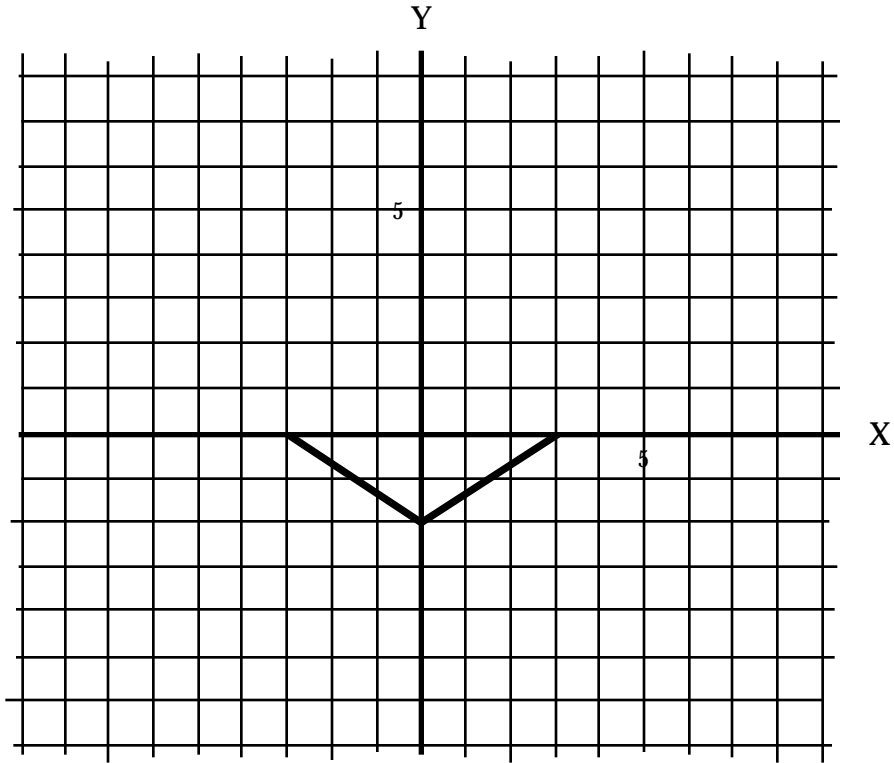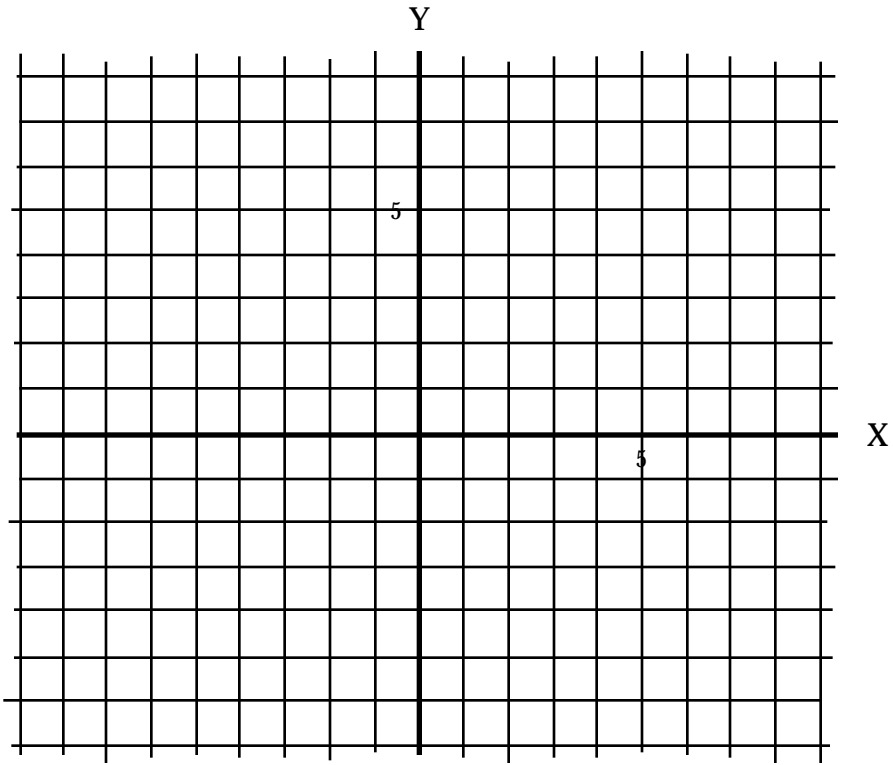
1) The following is the function: y = f(x)
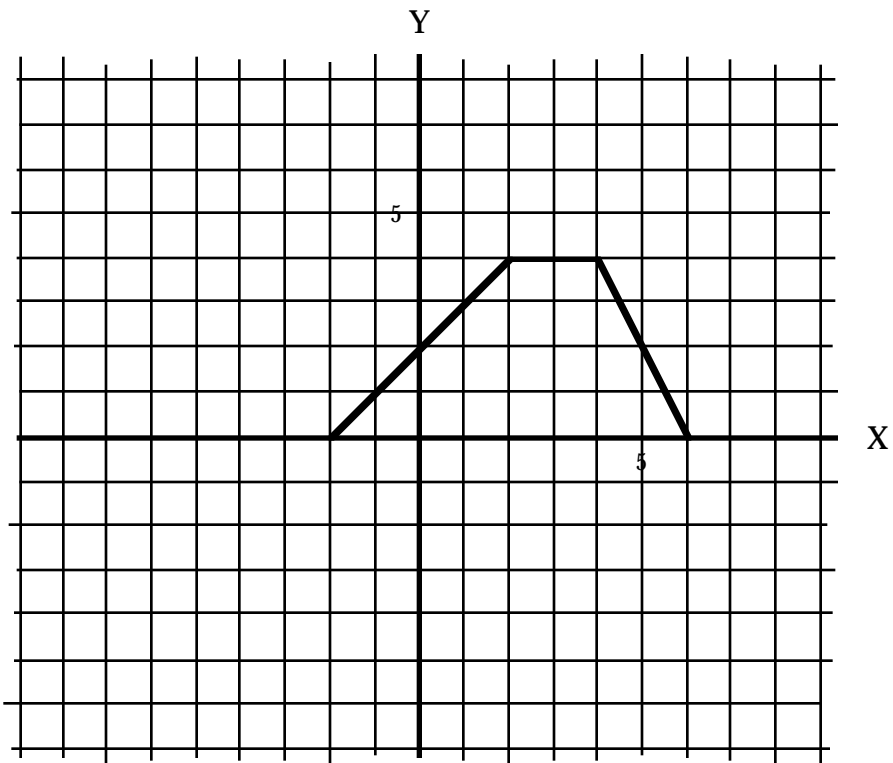
Y

X

Graph the following functions.

a) 2y = f(x),   b) y/3 = f(x)   c) y = f(x/2)   d) y/2 = f(3x)

2) The following is the function y = h(x).
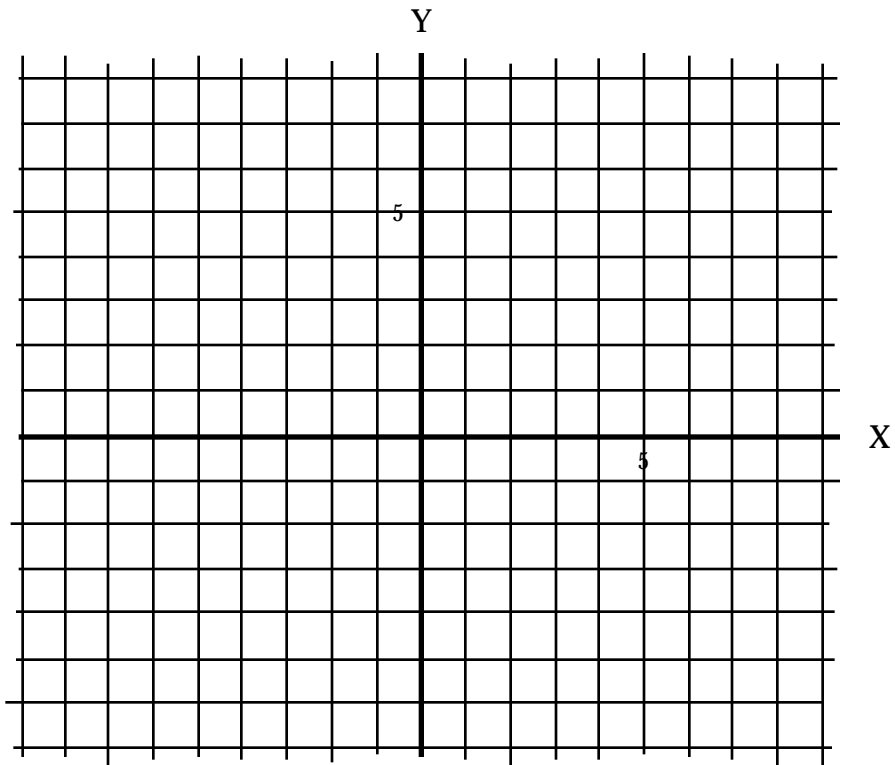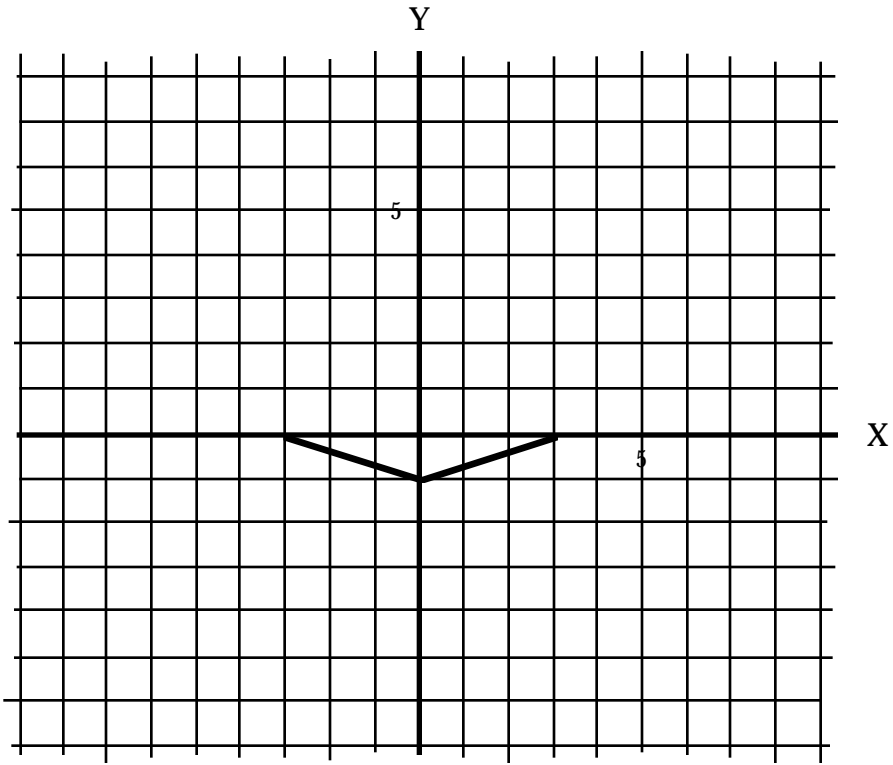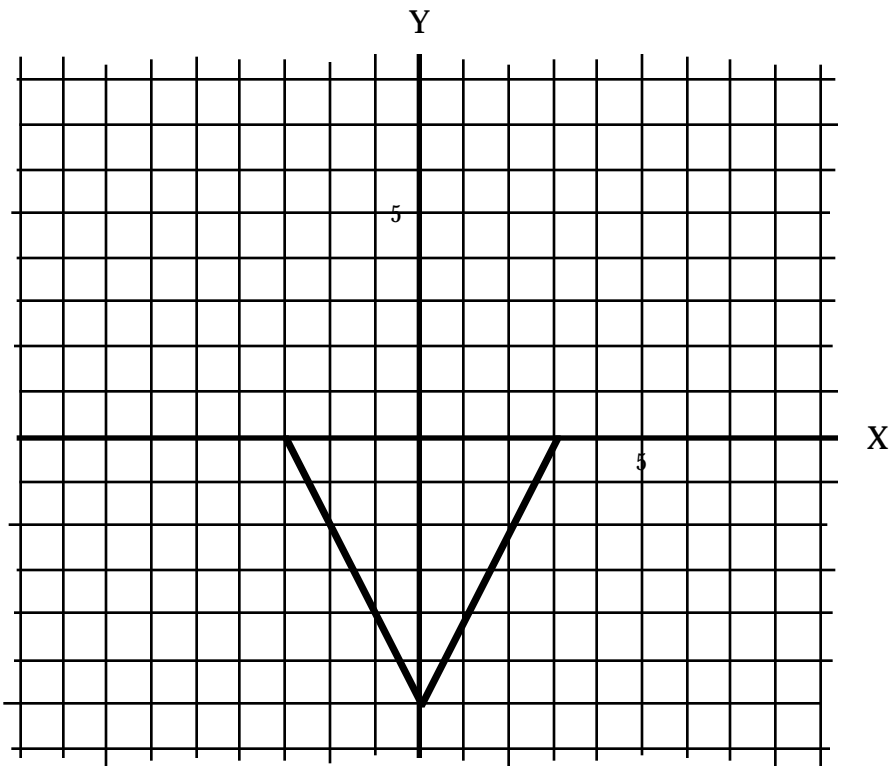
Graph the following functions.

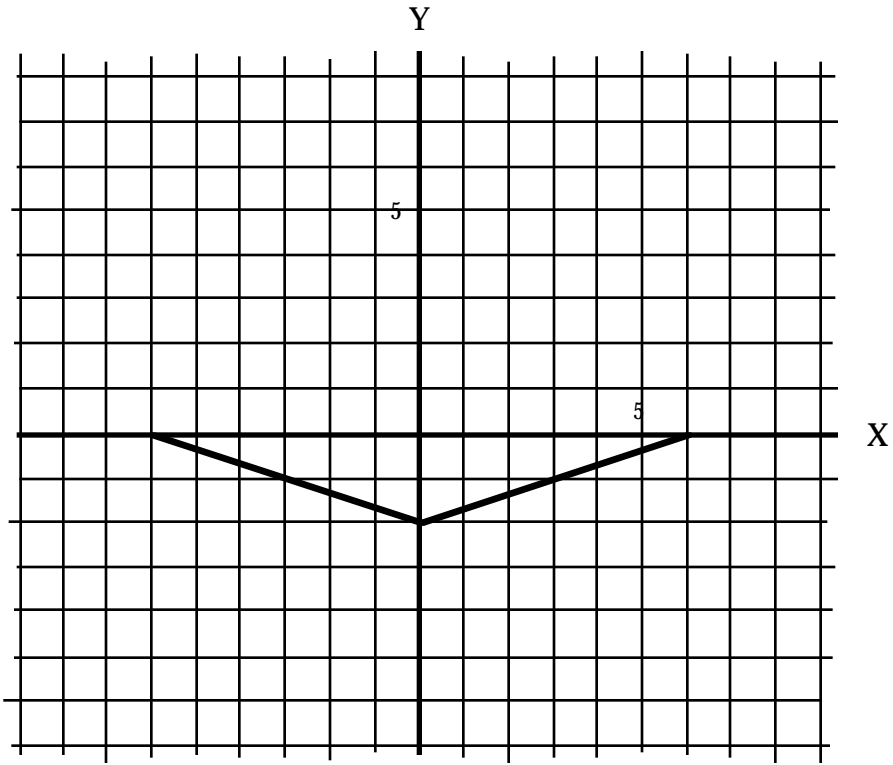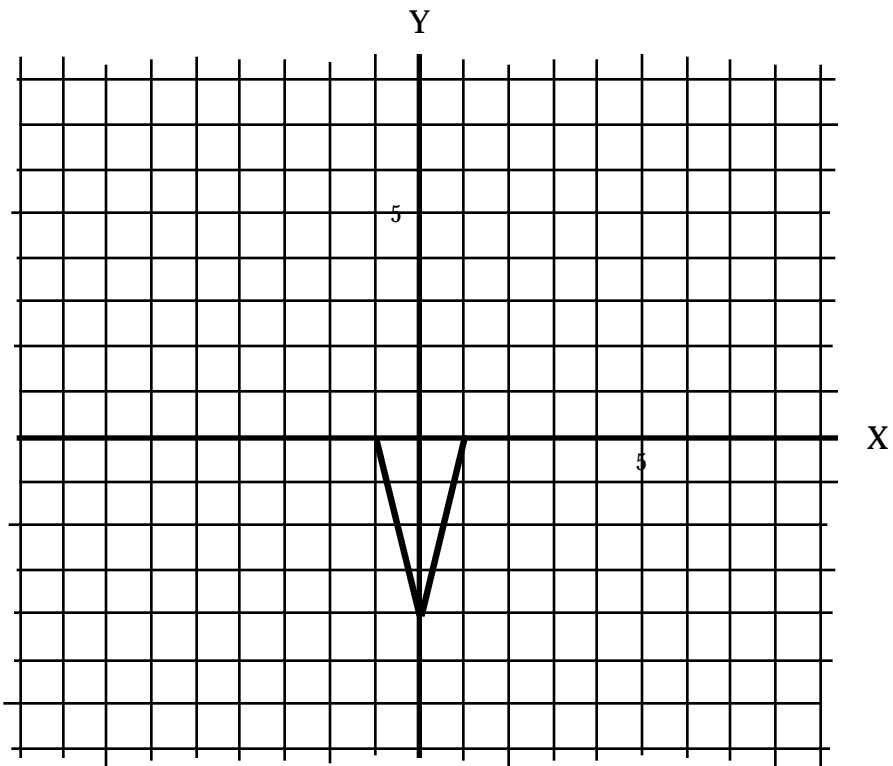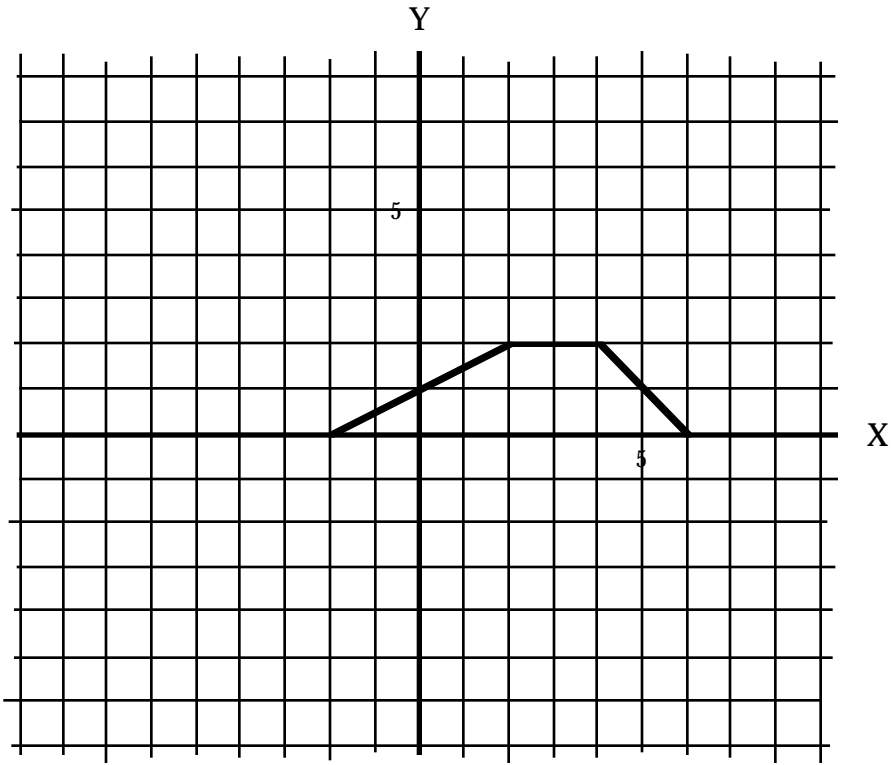a) 2y = h(x)   b) y = h(2x)   c) y/2 = h(x)   d) 2y = h(2x)

Answers: 1)a)

b)

c)

d)

2)a)

b)

c)

d)