

Classwork 11

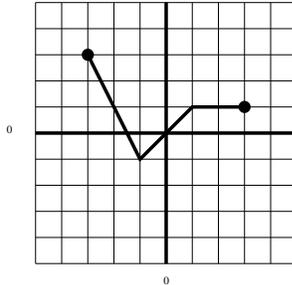
Intermediate Algebra MTH 35

Topic: Transformations



Name: _____

1. The graph of $y = f(x)$ is as shown.



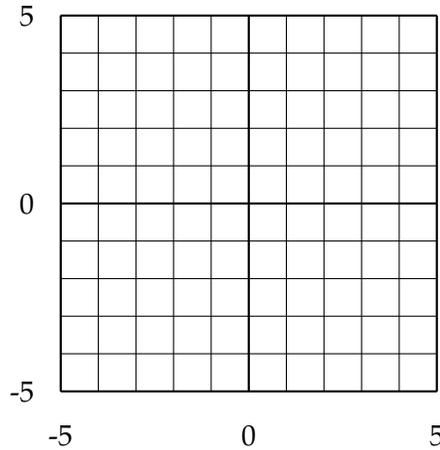
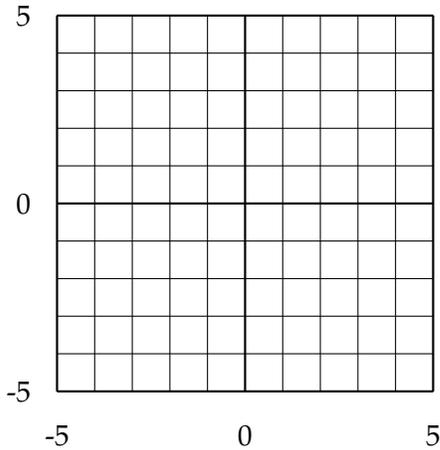
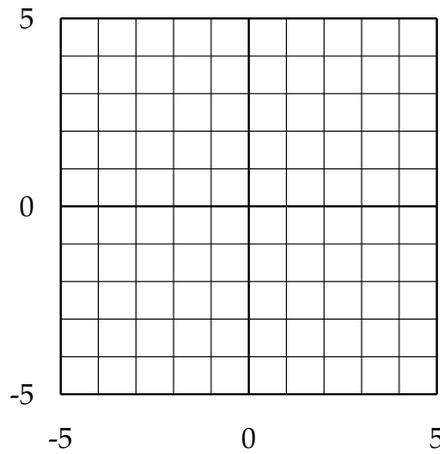
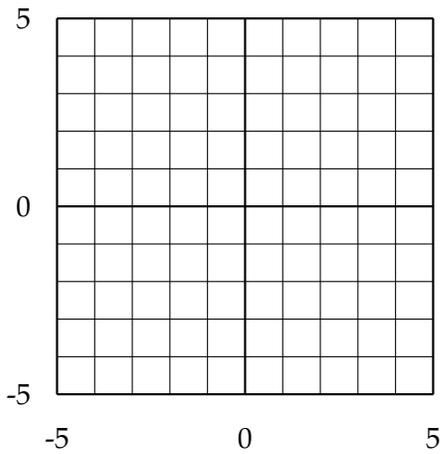
Sketch the graphs of the following functions:

(1) $y = f(x) - 2$

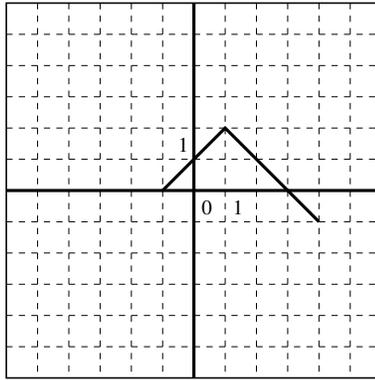
(2) $y = f(x + 2)$

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

(4) $y = 1 - f(x)$



2. The graph of $y = f(x)$ is as shown.



Sketch the graphs of the following functions:

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

(2) $y = f(x + 3)$

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

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

