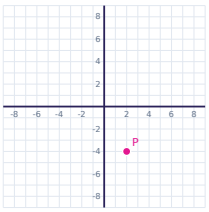
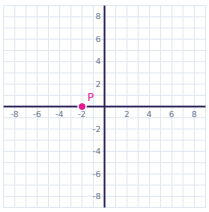
Task card 1 Transformations of Graphs

P(2, -4) is on the graph of y = f(x). Which point must be on the graph of y = f(-x)?



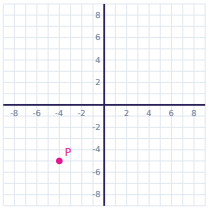
Task card 2 Transformations of Graphs

P(-2, 0) is on the graph of y = f(x). Which point must be on the graph of y = f(-x)?



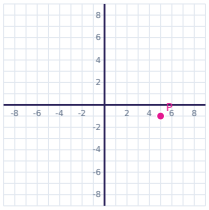
Task card 3 Transformations of Graphs

P(-4, -5) is on the graph of y = f(x). Which point must be on the graph of y = f(-x)?



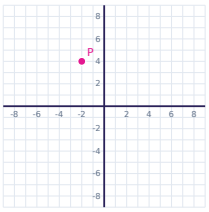
Task card 4 Transformations of Graphs

P(5, -1) is on the graph of y = f(x). Which point must be on the graph of y = -f(x)?



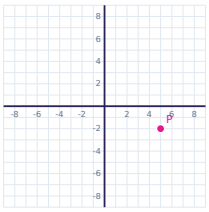
Task card 5 Transformations of Graphs

P(-2, 4) is on the graph of y = f(x). Which point must be on the graph of y = -f(x)?



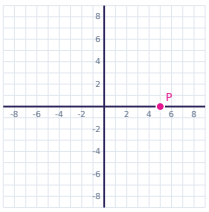
Task card 6 Transformations of Graphs

P(5, -2) is on the graph of y = f(x). Which point must be on the graph of y = f(-x)?



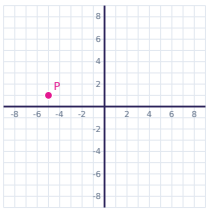
Task card 7 Transformations of Graphs

P(5, 0) is on the graph of y = f(x). Which point must be on the graph of y = f(-x)?



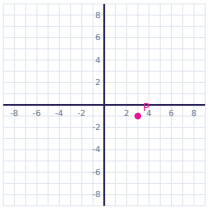
Task card 8 Transformations of Graphs

P(-5, 1) is on the graph of y = f(x). Which point must be on the graph of y = f(-x)?



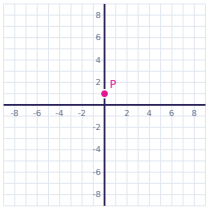
Task card 9 Transformations of Graphs

P(3, -1) is on the graph of y = f(x). Which point must be on the graph of y = -f(x)?



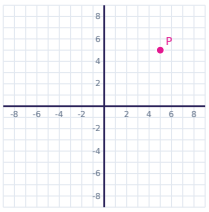
Task card 10 Transformations of Graphs

P(0, 1) is on the graph of y = f(x). Which point must be on the graph of y = -f(x)?



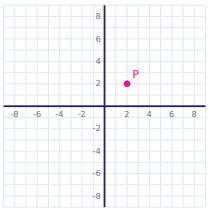
Task card 11 Transformations of Graphs

P(5, 5) is on the graph of y = f(x). Which point must be on the graph of y = -f(x)?



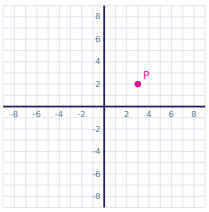
Task card 12 Transformations of Graphs

P(2, 2) is on the graph of y = f(x). Which point must be on the graph of y = f(-x)?



Task card 13 Transformations of Graphs

P(3, 2) is on the graph of y = f(x). Which point must be on the graph of y = f(-x)?



Transformations of Graphs Task Cards

Recording sheet · Grade 12 · The point P is on the graph of y = f(x). Find the point it moves to on the new graph. Write the answer as (x, y).

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13			

Transformations of Graphs Task Cards: Answer Key

Grade 12 · Easy

The answers online

1. (-2, -4)	**2.** (2, 0)	**3.** (4, -5)
4. (5, 1)	**5.** (-2, -4)	**6.** (-5, -2)
7. (-5, 0)	**8.** (5, 1)	**9.** (3, 1)
10. (0, -1)	**11.** (5, -5)	**12.** (-2, 2)
13. (-3, 2)		