

Answer Key

Practice • Transformations of Functions Form A

1) down

2) up

3) left

4) $y = |x + 3|$

5) $y = |x - 1| - 2$

6) $y = (x + 2)^2 - 4$

7) vertically
x-axis

8) horizontally
y-axis

9) vertically
x-axis

10) horizontally
y-axis

11) vertically
up

12) vertically
right
up

13) horizontally
up

14) vertically
up
fixed cost
variable cost

15) vertically
up
down
up

16) $y = 3x - 9$

17) $y = 0.5x^2$

Answer Key

Practice • Transformations of Functions Form A

18) $y = -x + 7$

19) left

20) x-axis

21) Vertical

22) x-axis

23) $y = 6 - |x - 3|$

24) x-axis
vertical
horizontal
right
vertical
up

25) similar
left
right

26A) Quadratic

26B) x-axis

27A) vertically
left
down
x-axis

27B) all real numbers
real numbers less than or equal to -1

28) y-values
x-values

29) y-axis
y-axis
is not
y-axis
y-axis