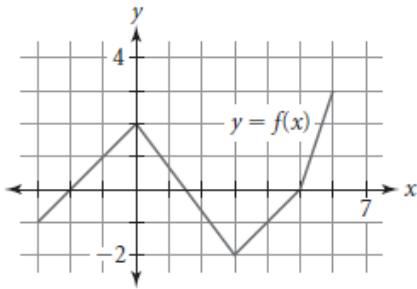


Algebra 1-2
 Domain & Range
 Extra Practice

Find the domain and range for each function:

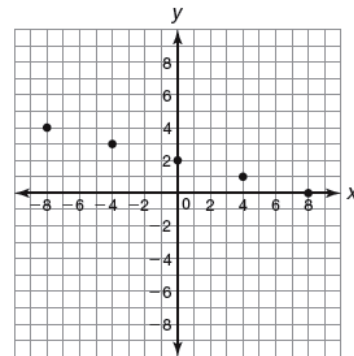
1.



Domain: _____

Range: _____

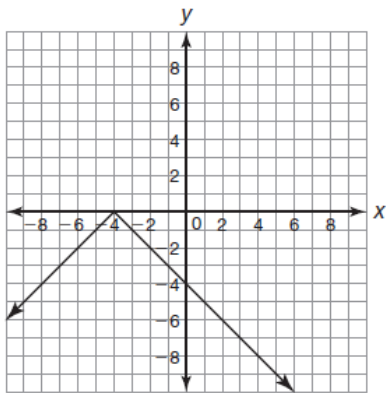
2.



Domain: _____

Range: _____

3.



Domain: _____

Range: _____

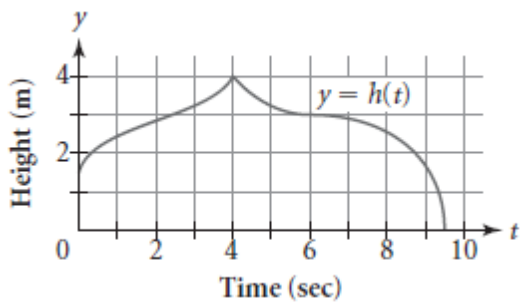
4.

| Input x | Output y |
|--------------|---------------|
| -4 | 7 |
| -3 | 6 |
| -2 | 5 |
| -1 | 4 |
| 0 | 3 |
| 1 | 2 |
| 2 | 1 |

Domain: _____

Range: _____

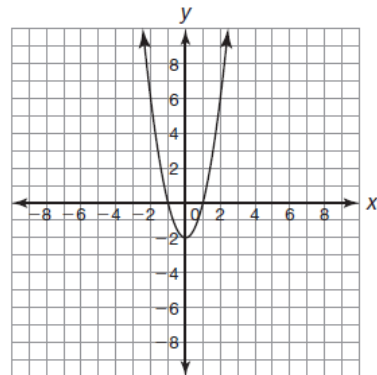
5.



Domain: _____

Range: _____

6.

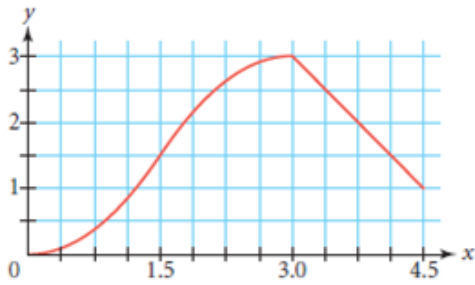


Domain: _____

Range: _____

Algebra 1-2
 Domain & Range
 Extra Practice

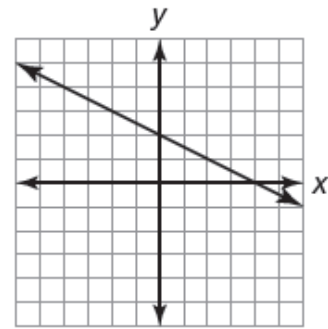
7.



Domain: _____

Range: _____

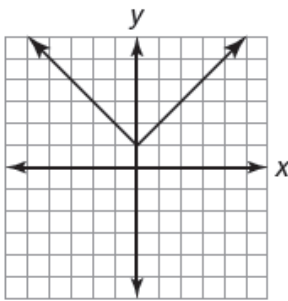
8.



Domain: _____

Range: _____

9.



Domain: _____

Range: _____

10.

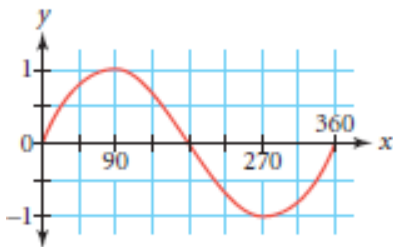
Table C

| | | | | | | |
|--------|---|---|---|---|---|---|
| Input | 1 | 2 | 3 | 4 | 5 | 6 |
| Output | 0 | 0 | 0 | 0 | 0 | 0 |

Domain: _____

Range: _____

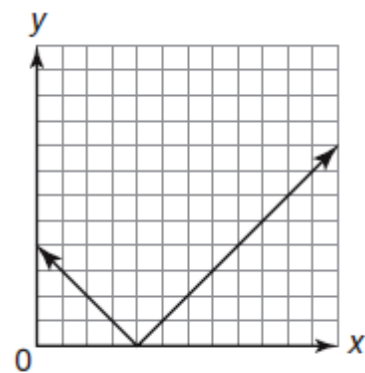
11.



Domain: _____

Range: _____

12.



Domain: _____

Range: _____

Algebra 1-2
Domain & Range
Extra Practice

Answers:

1. Domain: $-3 \leq x \leq 6$
Range: $-2 \leq y \leq 3$
2. Domain: $\{-8, -4, 0, 4, 8\}$
Range: $\{0, 1, 2, 3, 4\}$
3. Domain: All Real Numbers
Range: $y \leq 0$
4. Domain: $\{-4, -3, -2, -1, 0, 1, 2\}$
Range: $\{1, 2, 3, 4, 5, 6, 7\}$
5. Domain: $0 \leq x \leq 9.5$
Range: $0 \leq y \leq 4$
6. Domain: All Real Numbers
Range: $y \geq -2$
7. Domain: $0 \leq x \leq 4.5$
Range: $0 \leq y \leq 3$
8. Domain: All Real Numbers
Range: All Real Numbers
9. Domain: All Real Numbers
Range: $y \geq 1$
10. Domain: $\{1, 2, 3, 4, 5, 6\}$
Range: $\{0\}$
11. Domain: $0 \leq x \leq 360$
Range: $-1 \leq y \leq 1$
12. Domain: All Real Numbers
Range: $y \geq 0$