



# Domain and Range

Name \_\_\_\_\_

Score \_\_\_\_\_

DR:03

Find the domain and range for a given set of ordered pairs.

1)  $\{(3, 4), (-5, 6), (-4, -1), (7, -3), (8, 8), (1, 9)\}$

Domain = \_\_\_\_\_

Range = \_\_\_\_\_

2)  $\{(-2, 3), (4, -6), (1, 1), (-5, 3)\}$

Domain = \_\_\_\_\_

Range = \_\_\_\_\_

3)  $\{(7, 0), (-1, -2), (-3, 2), (-6, 1), (1, -2), (0, 3), (2, 1)\}$

Domain = \_\_\_\_\_

Range = \_\_\_\_\_

4)  $\{(-2, 2), (4, 8), (-6, -3), (0, -5), (-1, 7)\}$

Domain = \_\_\_\_\_

Range = \_\_\_\_\_

5)  $\{(-8, -10), (4, 4), (-9, 5), (3, -11)\}$

Domain = \_\_\_\_\_

Range = \_\_\_\_\_

6)  $\{(0, 5), (-5, 9), (10, -2), (-1, -3), (-6, 4), (8, 5)\}$

Domain = \_\_\_\_\_

Range = \_\_\_\_\_

7)  $\{(1, -4), (0, 0), (3, -7), (-5, -1), (8, -7)\}$

Domain = \_\_\_\_\_

Range = \_\_\_\_\_

8)  $\{(2, -1), (3, 6), (0, -1), (1, 1), (-9, 4), (5, 9), (-2, -2)\}$

Domain = \_\_\_\_\_

Range = \_\_\_\_\_



# Domain and Range

Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

DR:03

Find the domain and range for a given set of ordered pairs.

1)  $\{(3, 4), (-5, 6), (-4, -1), (7, -3), (8, 8), (1, 9)\}$

Domain =            **$\{-5, -4, 1, 3, 7, 8\}$**           

Range =            **$\{-3, -1, 4, 6, 8, 9\}$**           

2)  $\{(-2, 3), (4, -6), (1, 1), (-5, 3)\}$

Domain =            **$\{-5, -2, 1, 4\}$**           

Range =            **$\{-6, 1, 3\}$**           

3)  $\{(7, 0), (-1, -2), (-3, 2), (-6, 1), (1, -2), (0, 3), (2, 1)\}$

Domain =            **$\{-6, -3, -1, 0, 1, 2, 7\}$**           

Range =            **$\{-2, 0, 1, 2, 3\}$**           

4)  $\{(-2, 2), (4, 8), (-6, -3), (0, -5), (-1, 7)\}$

Domain =            **$\{-6, -2, -1, 0, 4\}$**           

Range =            **$\{-5, -3, 2, 7, 8\}$**           

5)  $\{(-8, -10), (4, 4), (-9, 5), (3, -11)\}$

Domain =            **$\{-9, -8, 3, 4\}$**           

Range =            **$\{-11, -10, 4, 5\}$**           

6)  $\{(0, 5), (-5, 9), (10, -2), (-1, -3), (-6, 4), (8, 5)\}$

Domain =            **$\{-6, -5, -1, 0, 8, 10\}$**           

Range =            **$\{-3, -2, 4, 5, 9\}$**           

7)  $\{(1, -4), (0, 0), (3, -7), (-5, -1), (8, -7)\}$

Domain =            **$\{-5, 0, 1, 3, 8\}$**           

Range =            **$\{-7, -4, -1, 0\}$**           

8)  $\{(2, -1), (3, 6), (0, -1), (1, 1), (-9, 4), (5, 9), (-2, -2)\}$

Domain =            **$\{-9, -2, 0, 1, 2, 3, 5\}$**           

Range =            **$\{-2, -1, 1, 4, 6, 9\}$**