



# Domain and Range

Name \_\_\_\_\_

Score \_\_\_\_\_

DR:II:02

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

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

Domain =

Range =

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

Domain =

Range =

3)  $\{(7, -8), (10, 4), (-5, -5), (-1, -8), (6, 1)\}$

Domain =

Range =

4)  $\{(5, -4), (0, 0), (-7, -8), (7, -3), (-8, 11), (3, -1)\}$

Domain =

Range =

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

Domain =

Range =

6)  $\{(-12, -4), (3, 13), (-14, -9), (-11, 13)\}$

Domain =

Range =

7)  $\{(-6, 9), (-1, -5), (5, 9), (4, -10), (-9, 3), (-2, -10)\}$

Domain =

Range =

8)  $\{(2, -7), (-4, -8), (3, 3), (-6, 0), (7, 15)\}$

Domain =

Range =



# Domain and Range

## Answer key

Name \_\_\_\_\_

Score \_\_\_\_\_

DR:II:02

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

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

Domain = **{-3, -2, 1, 3}**

Range = **{-6, -5, 1, 9}**

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

Domain = **{-8, -4, -1, 0, 3, 5, 6}**

Range = **{-1, 0, 2, 9}**

3)  $\{(7, -8), (10, 4), (-5, -5), (-1, -8), (6, 1)\}$

Domain = **{-5, -1, 6, 7, 10}**

Range = **{-8, -5, 1, 4}**

4)  $\{(5, -4), (0, 0), (-7, -8), (7, -3), (-8, 11), (3, -1)\}$

Domain = **{-8, -7, 0, 3, 5, 7}**

Range = **{-8, -4, -3, -1, 0, 11}**

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

Domain = **{-9, -5, -4, 0, 2, 3, 4}**

Range = **{-4, -3, -1, 0, 1, 3, 6}**

6)  $\{(-12, -4), (3, 13), (-14, -9), (-11, 13)\}$

Domain = **{-14, -12, -11, 3}**

Range = **{-9, -4, 13}**

7)  $\{(-6, 9), (-1, -5), (5, 9), (4, -10), (-9, 3), (-2, -10)\}$

Domain = **{-9, -6, -2, -1, 4, 5}**

Range = **{-10, -5, 3, 9}**

8)  $\{(2, -7), (-4, -8), (3, 3), (-6, 0), (7, 15)\}$

Domain = **{-6, -4, 2, 3, 7}**

Range = **{-8, -7, 0, 3, 15}**