



Domain and Range

Name _____

Score _____

DR:01

Find the domain and range for a 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 = _____



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Answer key

DR:01

Find the domain and range for a 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 = **$\{-8, -7, 0, 3, 15\}$**