

# Domain and Range - Ordered pairs

A) Find the domain and range of each relation.

1)  $\{(5, 3), (8, 4), (2, 2), (7, 4), (9, 6)\}$

Domain : \_\_\_\_\_

Range : \_\_\_\_\_

2)  $\{(17, -9), (-13, -8), (0, 8), (-6, 2), (3, -2), (-5, 6)\}$

Domain : \_\_\_\_\_

Range : \_\_\_\_\_

3)  $\{(7, -5), (-1, -2), (5, 4), (-6, 3), (14, -8), (-3, 6), (5, -4)\}$

Domain : \_\_\_\_\_

Range : \_\_\_\_\_

4)  $\{(18, 9), (17, -6), (12, 15), (11, 7), (10, -8)\}$

Domain : \_\_\_\_\_

Range : \_\_\_\_\_

5)  $\{(4, 9), (-9, 9), (13, 9), (-6, 9)\}$

Domain : \_\_\_\_\_

Range : \_\_\_\_\_

6)  $\{(1, 5), (-9, 5), (3, -2), (-7, 8), (5, -4)\}$

Domain : \_\_\_\_\_

Range : \_\_\_\_\_

7)  $\{(17, -11), (-7, -12), (8, 16)\}$

Domain : \_\_\_\_\_

Range : \_\_\_\_\_

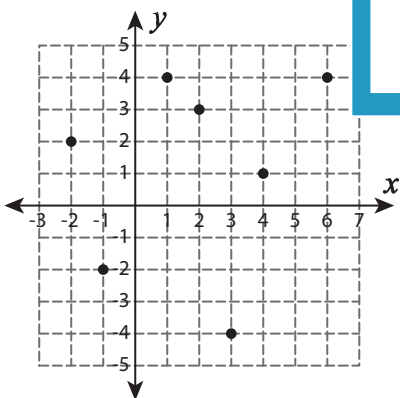
8)  $\{(-2, 1), (4, -2), (-8, 6), (5, -3)\}$

Domain : \_\_\_\_\_

Range : \_\_\_\_\_

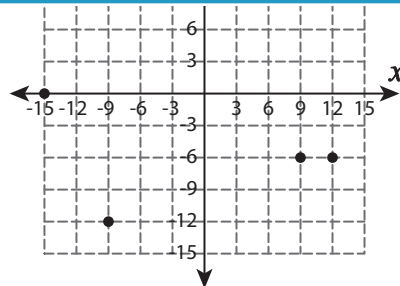
B) Find the domain and range of each relation

9)



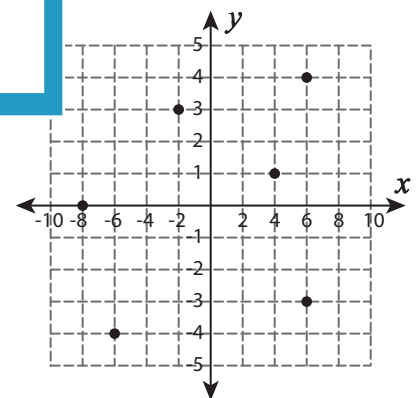
Domain : \_\_\_\_\_

Range : \_\_\_\_\_



Domain : \_\_\_\_\_

Range : \_\_\_\_\_



Domain : \_\_\_\_\_

Range : \_\_\_\_\_

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# Domain and Range - Ordered pairs

A) Find the domain and range of each relation.

1)  $\{(5, 3), (8, 4), (2, 2), (7, 4), (9, 6)\}$

Domain :  $\{2, 5, 7, 8, 9\}$

Range :  $\{2, 3, 4, 6\}$

2)  $\{(17, -9), (-13, -8), (0, 8), (-6, 2), (3, -2), (-5, 6)\}$

Domain :  $\{-13, -6, -5, 0, 3, 17\}$

Range :  $\{-9, -8, -2, 2, 6, 8\}$

3)  $\{(7, -5), (-1, -2), (5, 4), (-6, 3), (14, -8), (-3, 6), (5, -4)\}$

Domain :  $\{-6, -3, -1, 5, 7, 14\}$

Range :  $\{-8, -5, -4\}$

4)  $\{(18, 9), (17, -6), (12, 15), (11, 7), (10, -8)\}$

Domain :  $\{10, 11, 12, 17, 18\}$

Range :  $\{-6, 7, 9, 15\}$

5)  $\{(4, 9), (-9, 9), (13, 9), (-6, 9)\}$

Domain :  $\{-16, -9, 4, 13\}$

Range :  $\{9\}$

6)  $\{(9, 5), (3, -2), (-7, 8), (5, -4)\}$

Domain :  $\{-7, 3, 5, 8\}$

Range :  $\{-6, -4, -2, 4, 5, 8\}$

7)  $\{(17, -11), (-7, -12), (8, 16)\}$

Domain :  $\{-7, 8, 17\}$

Range :  $\{-12, -11, 16\}$

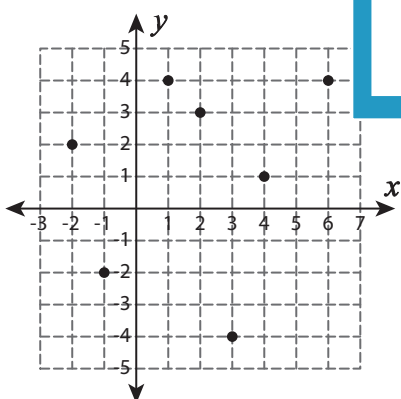
8)  $\{(-2, 1), (4, -2), (-8, 6), (5, -3)\}$

Domain :  $\{-7, -2, 3, 4, 5, 8\}$

Range :  $\{4, -3, -2, 1, 3, 6\}$

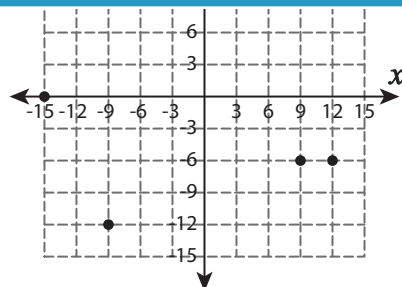
B) Find the domain and range of each relation

9)



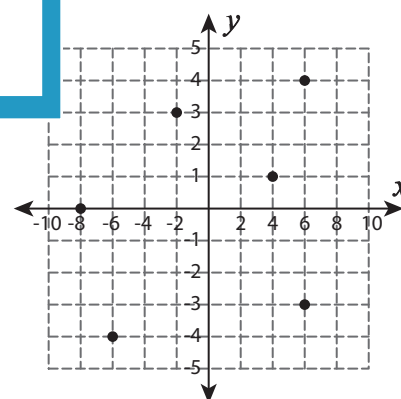
Domain :  $\{-2, -1, 1, 2, 3, 4, 6\}$

Range :  $\{-4, -2, 1, 2, 3, 4\}$



Domain :  $\{-15, -9, 3, 9, 12\}$

Range :  $\{-12, -6, 0, 12\}$



Domain :  $\{-8, -6, -2, 4, 6\}$

Range :  $\{-4, -3, 0, 1, 3, 4\}$

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