

Ordered Pairs

Example: Find the Domain and Range

 $\{(1, 2), (2, 5), (3, 1), (1, 6), (4, 8)\}$ Domain = $\{1, 2, 3, 4\}$ Range = $\{1, 2, 5, 6, 8\}$ Find the Domain and Range for each set of ordered pairs

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

Domain : _____

Range : _____

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

Domain : _____

Range : _____

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

Domain : _____

Range : _____

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

Domain : _____

Range : _____

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

Domain : _____

Range : _____

6) $\{(0, 1), (4, 4), (2, 9), (7, 2), (5, 5)\}$

Domain : _____

Range : _____

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

Domain : _____

Range : _____

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

Domain : _____

Range : _____

9) $\{(0, 2), (9, 3), (3, 7), (6, 3), (7, 3)\}$

Domain : _____

Range : _____

10) $\{(7, 4), (2, 9), (4, 6), (8, 1), (8, 5)\}$

Domain : _____

Range : _____

Ordered Pairs

Example: Find the Domain and Range

 $\{(1, 2), (2, 5), (3, 1), (1, 6), (4, 8)\}$ Domain = $\{1, 2, 3, 4\}$ Range = $\{1, 2, 5, 6, 8\}$ Answers1) $\{(8, 5), (3, 1), (4, 6), (0, 3), (1, 2)\}$ Domain : $\{0, 1, 3, 4, 8\}$ Range : $\{1, 2, 3, 5, 6\}$ 2) $\{(3, 5), (1, 8), (3, 1), (6, 5), (2, 9)\}$ Domain : $\{1, 2, 3, 6\}$ Range : $\{1, 5, 8, 9\}$ 3) $\{(2, 4), (3, 7), (1, 9), (9, 2), (6, 8)\}$ Domain : $\{1, 2, 3, 6, 9\}$ Range : $\{2, 4, 7, 8, 9\}$ 4) $\{(3, 1), (7, 5), (4, 8), (0, 6), (8, 0)\}$ Domain : $\{0, 3, 4, 7, 8\}$ Range : $\{0, 1, 5, 6, 8\}$ 5) $\{(1, 7), (2, 2), (9, 7), (4, 3), (3, 2)\}$ Domain : $\{1, 2, 3, 4, 9\}$ Range : $\{2, 3, 7\}$ 6) $\{(0, 1), (4, 4), (2, 9), (7, 2), (5, 5)\}$ Domain : $\{0, 2, 4, 5, 7\}$ Range : $\{1, 2, 4, 5, 9\}$ 7) $\{(5, 3), (8, 8), (6, 2), (3, 9), (2, 8)\}$ Domain : $\{2, 3, 5, 6, 8\}$ Range : $\{2, 3, 8, 9\}$ 8) $\{(1, 1), (0, 3), (3, 4), (5, 2), (9, 8)\}$ Domain : $\{0, 1, 3, 5, 9\}$ Range : $\{1, 2, 3, 4, 8\}$ 9) $\{(0, 2), (9, 3), (3, 7), (6, 3), (7, 3)\}$ Domain : $\{0, 3, 6, 7, 9\}$ Range : $\{2, 3, 7\}$ 10) $\{(7, 4), (2, 9), (4, 6), (8, 1), (8, 5)\}$ Domain : $\{2, 4, 7, 8\}$ Range : $\{1, 4, 5, 6, 9\}$