

Domain and Range Worksheet Answer Key

Y Ask Y? Xactly.

What are the domain and range of each relation?

1. $\{(4, 5)\}$

Range: $\{5\}$, domain: $\{4\}$

6. $\{(d, e), (f, g)\}$

Range: $\{e, g\}$, domain: $\{d, f\}$

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

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

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

Range: $\{4, 5\}$, domain: $\{1, 2\}$

3. $\{(1, 5), (2, 5)\}$

Range: $\{5\}$, domain: $\{1, 2\}$

8. $\{(4, 5), (5, 6), (6, 7), \dots\}$

Range: $\{5, 6, 7, \dots\}$, domain: $\{4, 5, 6, \dots\}$

4. $\{(2, 4), (2, 6), (3, 6)\}$

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

9. $\{\}$

Range: $\{\}$, domain: $\{\}$

5. $\{(1, 1), (1, 2), (1, 3)\}$

Range: $\{1, 2, 3\}$, domain: $\{1\}$

10. $\{(a, c), (a, d), (a, f)\}$

Range: $\{c, d, f\}$, domain: $\{a\}$

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