

Relations Worksheet

They Make Some Good Points

For each relation, write an equation that describes the connections between the two coordinates x and y .

1. $\{(1, 1), (-1, -1), (99, 99), (5, 5)\}$

6. $\{(2, 1), (1, \frac{1}{2}), (3, 1.5), (48, 24)\}$

2. $\{(1, 0), (2, 1), (-2, -1), (7, 6)\}$

7. $\{(-1, -2), (0, 0), (2, 4), (1, 1)\}$

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

8. $\{(-9, -10), (8, 7), (99, 100), (-27, -28)\}$

4. $\{(1, 0), (\pi, 0), (5, 0)\}$

9. $\{(0, 2), (-1, 3), (4, 18), (-2, 6)\}$

5. $\{(1, 5), (6, 0), (-86, 92), (2, 4)\}$

10. $\{(0, 1), (3, 2), (8, 3), (-1, 0), (1, \sqrt{2})\}$

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