

Find the Domain and Range of coordinates and decide whether it is a function.

1. $\{(2, -3), (-5, 8), (-5, 6), (0, 7)\}$

Domain: _____

Range: _____

Is it a function? _____

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

Domain: _____

Range: _____

Is it a function? _____

For each problem below, express the inequality in interval notation.

3. $-1 \leq x \leq 5$

4. $7 < x < 11$

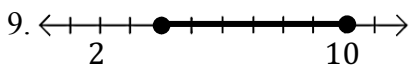
5. $x > 3$

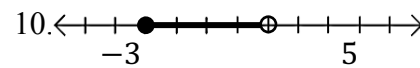
6. $x \leq 12$

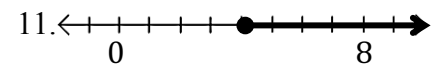
7. $x \geq 5$ or $x < -4$

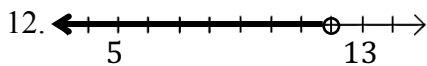
8. $x \leq -3$ and $2 < x \leq 8$

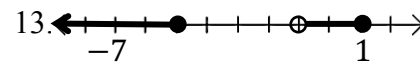
For each problem below, express the graphed value in interval notation.

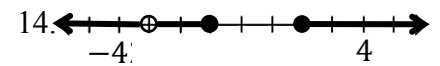




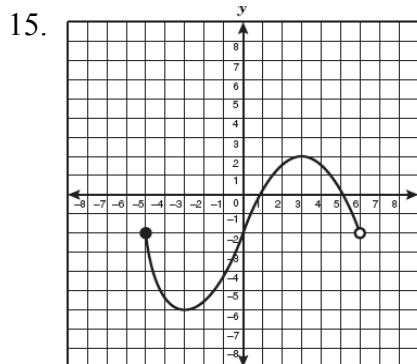








For each graph below, find the Domain and Range of the graphs, state whether the domain is discrete or continuous, and decide whether the graph represents a function.

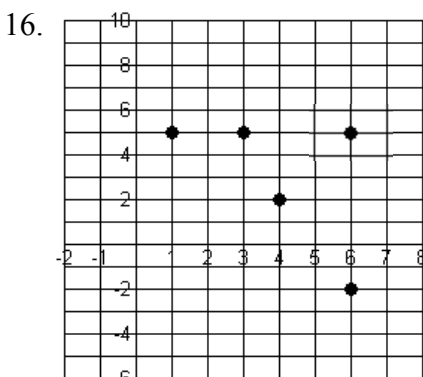


Domain: _____

Range: _____

Is it a function? _____

Discrete - or - Continuous

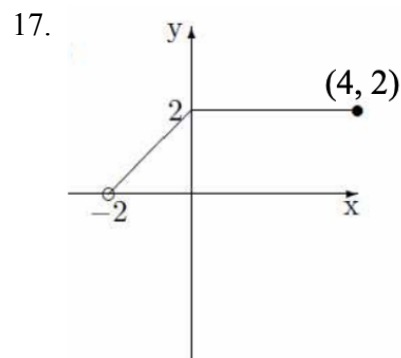


Domain: _____

Range: _____

Is it a function? _____

Discrete - or - Continuous

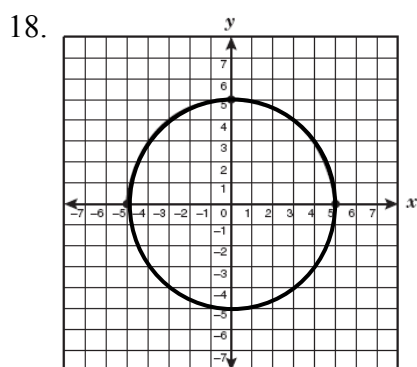


Domain: _____

Range: _____

Is it a function? _____

Discrete - or - Continuous

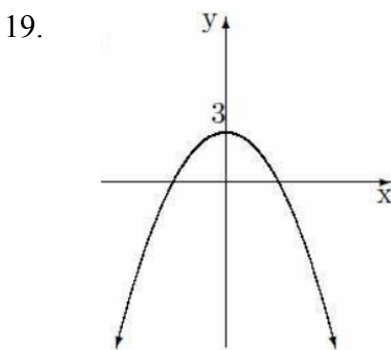


Domain: _____

Range: _____

Is it a function? _____

Discrete - or - Continuous

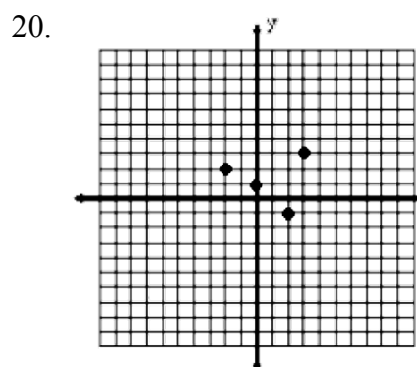


Domain: _____

Range: _____

Is it a function? _____

Discrete - or - Continuous



Domain: _____

Range: _____

Is it a function? _____

Discrete - or - Continuous