

Patterns, Equations, and Graphs Exit Quiz

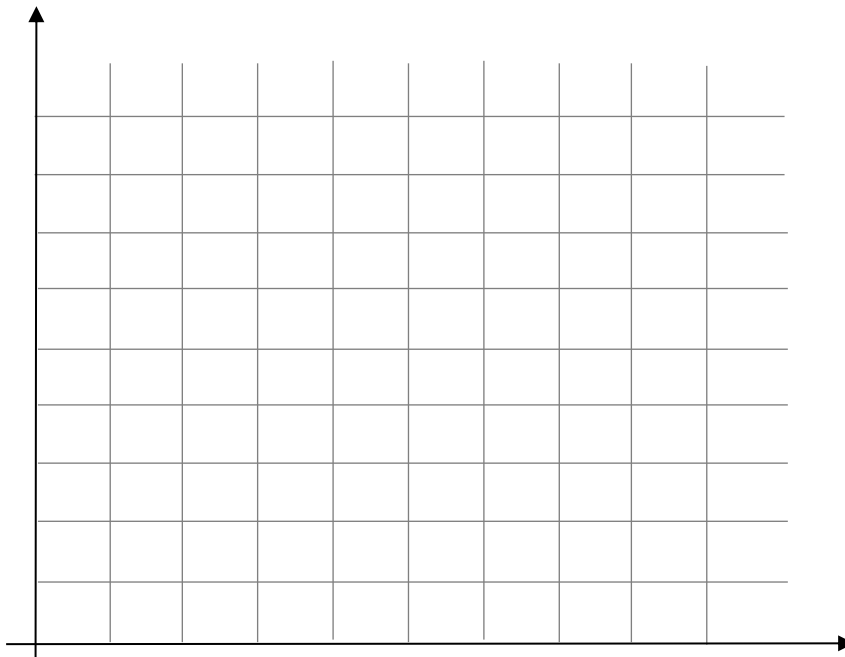
Tell whether the given equation has the ordered pair as a solution.

1. $x + 4 = 2y$ $(-2, 1)$

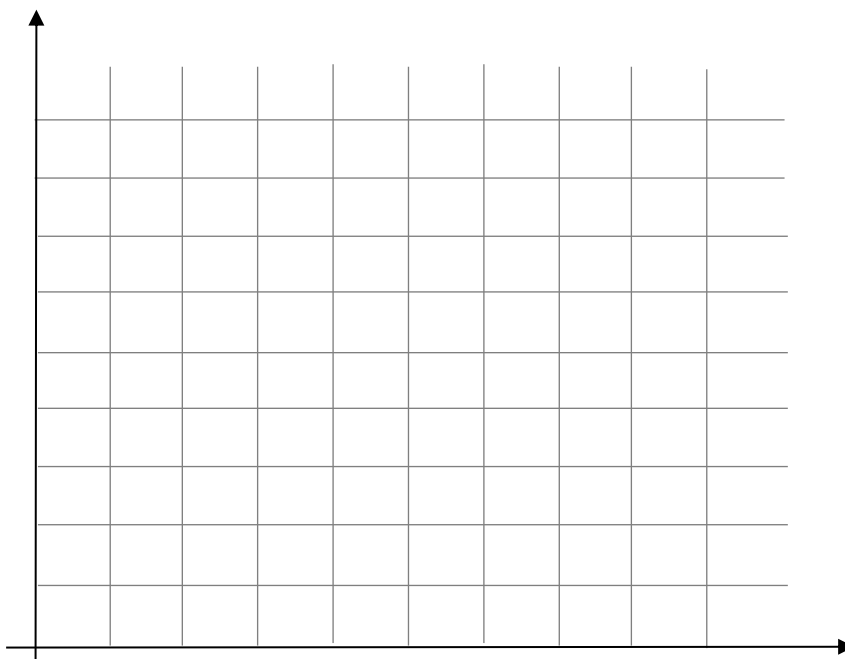
2. $5x + 8 = -x + y$ $(2, 20)$

Use a table, an equation, and a graph to represent each relationship.

3. It takes 2 hours for Shane to travel 10 km at a constant speed.



4. The cost of a brand new car is \$16,000, and its value decreases every year by 10%.

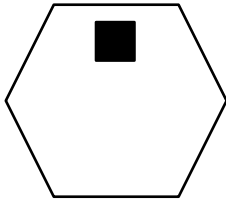


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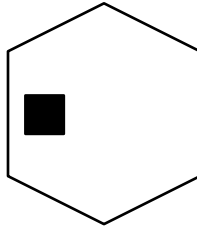
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Predict the next figure in the each sequence.

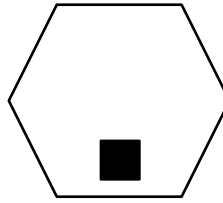
5.



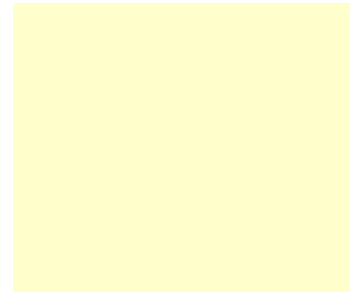
i.



ii.



iii.



iv.