

Patterns, Equations, and Graphs Bell Work

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

1. $y = \frac{3}{4} - x$ $(2, \frac{5}{4})$

2. $y = 7 - 3x$ $(1, 4)$

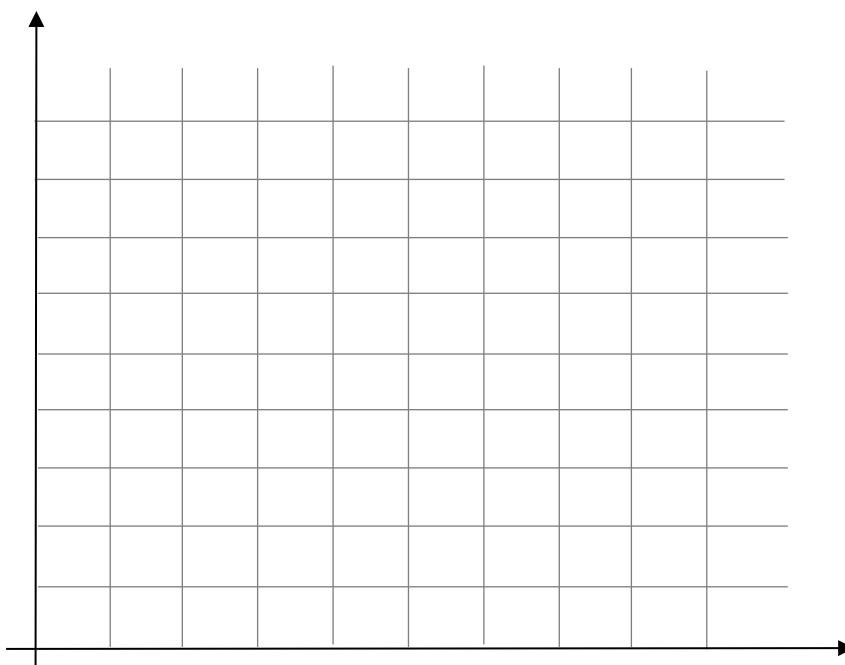
3. $y = -x$ $(1, -1)$

4. $x - 10 = \frac{2}{5}y$ $(4, -15)$

5. $4y = 5x$ $(4, 5)$

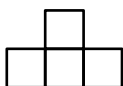
Use a table, an equation, and a graph to represent each relationship.

6. A salesman has a weekly salary of \$300 and \$10 for every machine he sells.

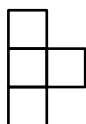


Predict the next figure in the each sequence.

7.



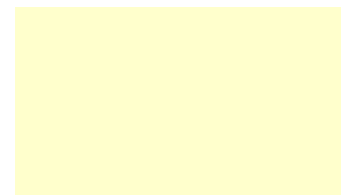
i.



ii.



iii.



iv.