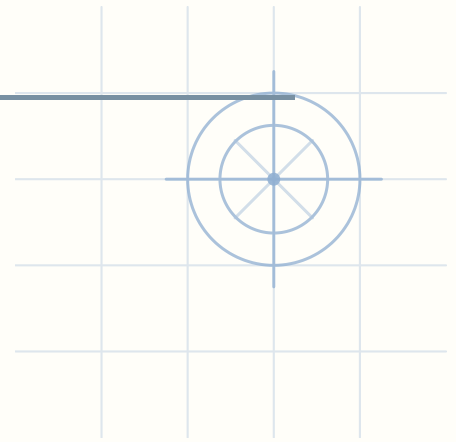


Slope and y-intercept — The y-intercept

Name: _____

Date: _____

Write the y-intercept of each line.



1 $y = -7x + 36$ $b =$ _____

2 $y = 10x + 2$ $b =$ _____

3 $y = -3x - 24$ $b =$ _____

4 $y = -9x - 6$ $b =$ _____

5 $y = -12x$ $b =$ _____

6 $y = 7x - 13$ $b =$ _____



Slope and y-intercept · The y-intercept — Answer key

1. $y = -7x + 36 \rightarrow b = 36$

2. $y = 10x + 2 \rightarrow b = 2$

3. $y = -3x - 24 \rightarrow b = -24$

4. $y = -9x - 6 \rightarrow b = -6$

5. $y = -12x \rightarrow b = 0$

6. $y = 7x - 13 \rightarrow b = -13$

