

Name:

Date: Score:

Slope and y-intercept

Find the slope and y-intercept from the given equations

1 $y = -6x + 3$

Slope: _____ y-intercept: _____

2 $y = \frac{3}{2}x + 3$

Slope: _____ y-intercept: _____

3 $y = 4x + 5$

Slope: _____ y-intercept: _____

4 $y = -2x + 20$

Slope: _____ y-intercept: _____

5 $y = -\frac{2}{3}x - 2$

Slope: _____ y-intercept: _____

6 $y = x - 18$

Slope: _____ y-intercept: _____

7 $y = \frac{5}{3}x - 2$

Slope: _____ y-intercept: _____

8 $y = \frac{4}{5}x - 1$

Slope: _____ y-intercept: _____

9 $y = -\frac{8}{3}x + 4$

Slope: _____ y-intercept: _____

10 $y = -4x + \frac{1}{4}$

Slope: _____ y-intercept: _____

Name:

Date: Score:

Slope and y-intercept

Answers

1 $y = -6x + 3$

Slope: -6 y-intercept: 3

2 $y = \frac{3}{2}x + 3$

Slope: $\frac{3}{2}$ y-intercept: 3

3 $y = 4x + 5$

Slope: 4 y-intercept: 5

4 $y = -2x + 20$

Slope: -2 y-intercept: 20

5 $y = -\frac{2}{3}x - 2$

Slope: $-\frac{2}{3}$ y-intercept: -2

6 $y = x - 18$

Slope: 1 y-intercept: -18

7 $y = \frac{5}{3}x - 2$

Slope: $\frac{5}{3}$ y-intercept: -2

8 $y = \frac{4}{5}x - 1$

Slope: $\frac{4}{5}$ y-intercept: -1

9 $y = -\frac{8}{3}x + 4$

Slope: $-\frac{8}{3}$ y-intercept: 4

10 $y = -4x + \frac{1}{4}$

Slope: -4 y-intercept: $\frac{1}{4}$