Name:

Score:

Date:

Teacher:

Find the Slope and Y-intercept for Each Equation

1)
$$y = \frac{5}{2}x - 4$$

2)
$$y = -\frac{4}{9}x - 3$$
 slope = _____

3)
$$y = \frac{7}{3}x + 5$$

4)
$$y = -\frac{2}{3}x - 2$$

$$y = -\frac{2}{3}x - 2$$
 slope = _____

$$5) \quad y = -\frac{7}{6}x + 10$$

6)
$$y = \frac{3}{2}x + 3$$

$$y = \frac{1}{2}x + 3$$

$$7$$
) $y = -5x - 3$

8)
$$y = -\frac{7}{5}x - 3$$

9)
$$y = \frac{8}{3}x - 5$$

10)
$$y = -4x + 4$$





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Find the Slope and Y-intercept for Each Equation

1)
$$y = \frac{5}{2}x - 4$$

slope =
$$\frac{\frac{5}{2}}{2}$$
 2) $y = -\frac{4}{9}x - 3$ slope = $\frac{-\frac{4}{9}}{9}$

$$\frac{2}{9}$$
 y = $-\frac{4}{9}$ x - 3

slope =
$$\frac{-\frac{4}{9}}{}$$

y-intercept = $\frac{-3}{}$

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

3)
$$y = \frac{7}{3}x + 5$$
 slope = $\frac{\frac{7}{3}}{3}$ 4) $y = -\frac{2}{3}x - 2$ slope = $\frac{-\frac{2}{3}}{3}$

y-intercept = 5

4)
$$y = -\frac{2}{3}x - 2$$

slope =
$$\frac{-\frac{2}{3}}{}$$

y-intercept = $\frac{-2}{}$

5)
$$y = -\frac{7}{6}x + 10$$
 slope = $\frac{-\frac{7}{6}}{2}$ 6) $y = \frac{3}{2}x + 3$ slope = $\frac{\frac{3}{2}}{2}$

slope =
$$\frac{-\frac{7}{6}}{}$$

6)
$$y = \frac{3}{2}x + 3$$

slope =
$$\frac{\frac{3}{2}}{2}$$

7)
$$y = -5x - 3$$

slope =
$$\frac{-5}{5}$$
 8) $y = -\frac{7}{5}x - 3$

$$slope = \frac{-\frac{7}{5}}{}$$

9)
$$y = \frac{8}{3}x - 5$$

slope =
$$\frac{\frac{8}{3}}{}$$

10)
$$y = -4x + 4$$

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



