

Name:

Date: Score:

Convert Slope-Intercept Form to Standard Form

Write each of the given equations in standard form

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

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

3 $2y = 8x - 12$

4 $5y = -\frac{3}{5}x + 3$

5 $y = \frac{5}{4}x + 5$

6 $y = 2x - 2$

7 $-2x + y = 4$

8 $y = 2x + 5$

9 $y = -2x + 7$

10 $y = \frac{1}{2}x + \frac{1}{2}$

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Answers

$$\boxed{1} \quad y = \frac{5}{2}x - 5$$

$$5x - 2y = 10$$

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

$$-3x + 2y = 6$$

$$\boxed{3} \quad 2y = 8x - 12$$

$$y = 4x - 12$$

$$\boxed{4} \quad 5y = -\frac{3}{5}x + 3$$

$$3x + 5y = 15$$

$$\boxed{5} \quad y = \frac{5}{4}x + 5$$

$$-5x + 4y = 20$$

$$\boxed{6} \quad y = 2x - 2$$

$$2x - y = 2$$

$$\boxed{7} \quad -2x + y = 4$$

$$2x - y = 2$$

$$\boxed{8} \quad y = 2x + 5$$

$$2x - y = -5$$

$$\boxed{9} \quad y = -2x + 7$$

$$y = -2x + 7$$

$$\boxed{10} \quad y = \frac{1}{2}x + \frac{1}{2}$$

$$11x - 22y = -11$$