

Slope - Linear Equation

Name _____

Score _____

SL:15

Find the slope from the given linear equation.

1)
$$2 - 3x = -7y$$

$$2) 8x - 8y + 4 = 0$$

3)
$$5y + 1 = -9x$$

4)
$$18x + 3y = 15$$

5)
$$0 = 4y + 6x - 1$$

6)
$$2x = 7 + 10y$$

7)
$$9y + 9 = 18x$$

8)
$$-14x - 2y = 6$$

Answer key

Find the slope from the given linear equation.

1)
$$2-3x = -7y$$

2)
$$8x - 8y + 4 = 0$$

Slope =
$$\frac{3}{7}$$

3)
$$5y + 1 = -9x$$

Slope =
$$-\frac{9}{5}$$

4)
$$18x + 3y = 15$$

ope =
$$-\frac{9}{5}$$
 Slope = -6

5)
$$0 = 4y + 6x - 1$$

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

6)
$$2x = 7 + 10y$$

Slope =
$$\frac{1}{5}$$

7)
$$9y + 9 = 18x$$

8)
$$-14x - 2y = 6$$