Elementary Algebra Skill

Finding the Slope of a Line Given Its Equation

Find the slope of each line.

1) $y = -2x + 4$

2) $y = \dfrac{5}{3}x$

3) $7x + y = -5$

4) $x - 2y = 6$

5) $8x = 9 - 3y$

6) $0 = -2x - 6$

7) $9x - y = 5$

8) $3x - 5y = -25$

9) $-y = -3x + 4$

10) $-1 - \dfrac{1}{3}y = -\dfrac{7}{9}x$

Answers to Finding the Slope of a Line Given Its Equation

1) -2

2) $\dfrac{5}{3}$

3) -7

4) $\dfrac{1}{2}$

5) $-\dfrac{8}{3}$

6) Undefined

7) 9

8) $\dfrac{3}{5}$

9) 3

10) $\dfrac{7}{3}$