Worksheet 34.2 Finding Slope from Equation of Line

Find the slope of each line.

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

2) $y = -\dfrac{4}{3}x - 1$

3) $y = -x + 3$

4) $y = -4x - 1$

5) $2x - y = 1$

6) $x + 2y = -8$

7) $8x + 3y = -9$

8) $4x + 5y = -10$

9) $x - y = -2$

10) $4x - 3y = 9$

Worksheet 34.2 Answers

Find the slope of each line.

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

$-\dfrac{5}{2}$

2) $y = -\dfrac{4}{3}x - 1$

$-\dfrac{4}{3}$

3) $y = -x + 3$

-1

4) $y = -4x - 1$

-4

5) $2x - y = 1$

2

6) $x + 2y = -8$

$-\dfrac{1}{2}$

7) $8x + 3y = -9$

$-\dfrac{8}{3}$

8) $4x + 5y = -10$

$-\dfrac{4}{5}$

9) $x - y = -2$

1

10) $4x - 3y = 9$

$\dfrac{4}{3}$