1)   The slope of the line that passes through the points (–6, –6) and (–4, –7) is

   a) $-\dfrac{1}{2}$ b) $-\dfrac{1}{4}$ c) $-\dfrac{1}{3}$

2)   Which of the following pair of points has a slope $\dfrac{2}{3}$?

   a)   (7, 4) , (2, 2)   b)   (4, 2) , (7, 4)   c)   (4, 2) , (7, 7)

3)   Find the slope of a line which passes through the points (–1, 0) and (2, –9).

   a)   –2   b)   –1   c)   –3

4)   The slope of a line passes through the points (p, 3) and (3, 4) is –1, what is the value of p.

   a)   4   b)   3   c)   5

5)   The slope of a horizontal line is

   a)   undefined   b)   zero

6)   If the slope of a line is undefined, then the line is a

   a)   vertical line   b)   horizontal line

Multiple Choice

Answer key

1) The slope of the line that passes through the points (–6, –6) and (–4, –7) is

  a) ✓ $-\dfrac{1}{2}$ b) $-\dfrac{1}{4}$ c) $-\dfrac{1}{3}$

2) Which of the following pair of points has a slope $\dfrac{2}{3}$?

  a) (7, 4) , (2, 2)   b) ✓ (4, 2) , (7, 4)   c) (4, 2) , (7, 7)

3) Find the slope of a line which passes through the points (–1, 0) and (2, –9).

  a) –2   b) –1   c) ✓ –3

4) The slope of a line passes through the points (p, 3) and (3, 4) is –1, what is the value of p.

  a) ✓ 4   b) 3   c) 5

5) The slope of a horizontal line is

  a) undefined   b) ✓ zero

6) If the slope of a line is undefined, then the line is a

  a) ✓ vertical line   b) horizontal line