Using the slope formula to find the slope or a missing coordinate

Formula for slope (m)

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| Find the slope of the line that passes through the pair of points.  (0, 0), (3,7) | Find the slope of the line that passes through the pair of points.  (-2, 4), (4, -1) |
| Use the slope formula to find the missing coordinate  (-6, 0) and (1,y)  m = | Use the slope formula to find the missing coordinate  (x, 3) and (-1,5)  m = |

Practice

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| Find the slope of the line that passes through the pair of points.  (-3, 6), (1,-2) | Find the slope of the line that passes through the pair of points.  (2, 4), (4, -4) |
| Find the slope of the line that passes through the pair of points.  (2, -10), (5,-6) | Find the slope of the line that passes through the pair of points.  (5, 1), (11,1) |
| Use the slope formula to find the missing coordinate  (3, 1) and (x,9)  m = | Use the slope formula to find the missing coordinate  (-3, 0) and (0,y)  m = |
| Use the slope formula to find the missing coordinate  (1, y) and (2,3)  m = | Use the slope formula to find the missing coordinate  (x, 1) and (5,-7)  m = |
| Use the slope formula to find the missing coordinate  (x, -3) and (2,6)  m = | Use the slope formula to find the missing coordinate  (2, 2) and (0,y)  m = |