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**Solve.**

1. What is the slope of a line that passes through the following set of points: (5, 5) and (-6, -6)?
2. What is the slope of a line that passes through the following set of points: (-8, -9) and (-4, -10)?
3. What is the slope of a line that passes through the following set of points: (-5, 6) and (3, 3)?
4. What is the slope of a line that passes through the following set of points: (-1, 6) and (6, 0)?
5. What is the slope of a line that passes through the following set of points: (10, 20) and (-2, -5)?
6. What is the slope of a line that passes through the following set of points: (1, 2) and (3, 3)?
7. What is the slope of a line that passes through the following set of points: (8, 0) and (10, 0)?
8. What is the slope of a line that passes through the following set of points: (-3, 15) and (4, 12)?
9. What is the slope of a line that passes through the following set of points: (0, 5) and (0, 8)?
10. Line W passes through the following points : (1, 4), (3, 7), (-1, 1) and (-3, -2) what is the slope of line W?

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1. What is the slope of a line that passes through the following set of points: (5, 5) and (-6, -6)?  
**-1/11**
2. What is the slope of a line that passes through the following set of points: (-8, -9) and (-4, -10)?  
**-1/4**
3. What is the slope of a line that passes through the following set of points: (-5, 6) and (3, 3)?  
**-3/8**
4. What is the slope of a line that passes through the following set of points: (-1, 6) and (6, 0)?  
**-6/7**
5. What is the slope of a line that passes through the following set of points: (10, 20) and (-2, -5)?  
**25/12**
6. What is the slope of a line that passes through the following set of points: (1, 2) and (3, 3)?  
**1/2**
7. What is the slope of a line that passes through the following set of points: (8, 0) and (10, 0)?  
**Slope is undefined and the line is vertical**
8. What is the slope of a line that passes through the following set of points: (-3, 15) and (4, 12)?  
**-3/7**
9. What is the slope of a line that passes through the following set of points: (0, 5) and (0, 8)?  
**Slope is 0 and the line is horizontal**
10. Line W passes through the following points : (1, 4), (3, 7), (-1, 1) and (-3, -2) what is the slope of line W?  
**3/2**