

Find the slope of the line that is

a) parallel and

b) perpendicular to the given line.

12. $x = -8$

13. $y = 10$

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The slope of this line is undefined, so

a) the slope of parallel line is undefined and

b) the slope of perpendicular line is 0

13. $y = 10$

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b) the slope of perpendicular line is undefined