

Find the slope of the line that is

- a) parallel and
- b) perpendicular to the given line.

12.  $X = -8$

13.  $Y = 10$

12.  $x = -8$

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.  $y = 10$

The slope of this line is 0, so

- a) the slope of parallel line is 0 and
- b) the slope of perpendicular line is undefined