

POSITIVE
SLOPE

negative
SLOPE

zero
SLOPE

no
SLOPE

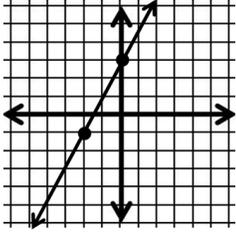
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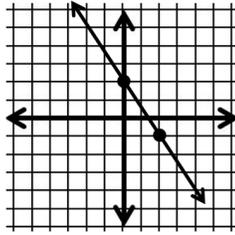
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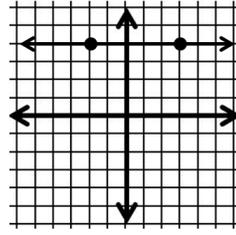
1 Find the slope of the line shown.



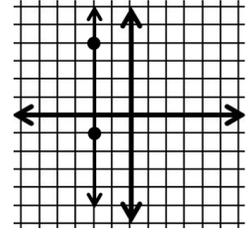
3 Find the slope of the line shown.



5 Find the slope of the line shown.



7 Find the slope of the line shown.



2 Find the slope of the line that passes through (5, 2) and (4, -1).

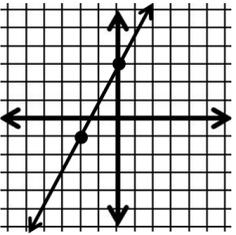
4 Find the slope of the line that passes through (0, 6) and (5, -4).

6 Find the slope of the line that passes through (0, 4) and (-3, 4).

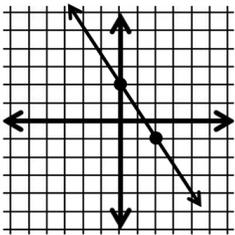
8 Find the slope of the line that passes through (5, 2) and (5, -2).

S L O P E

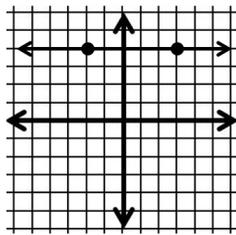
1 Find the slope of the line shown.



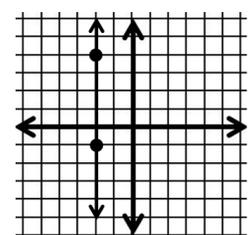
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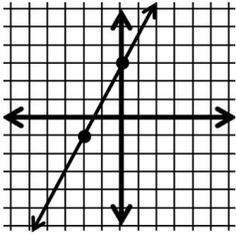
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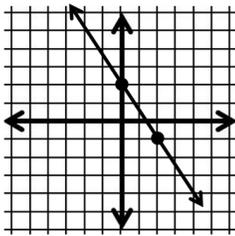
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1 Find the slope of the line shown.



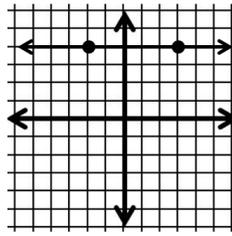
$$\frac{\text{rise}}{\text{run}} = \frac{4}{2} = 2$$

3 Find the slope of the line shown.



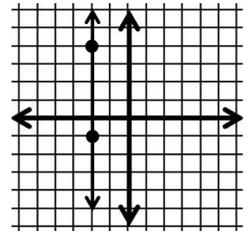
$$\frac{\text{rise}}{\text{run}} = \frac{-3}{2}$$

5 Find the slope of the line shown.



$$\frac{\text{rise}}{\text{run}} = \frac{0}{5} = 0$$

7 Find the slope of the line shown.



$$\frac{\text{rise}}{\text{run}} = \frac{5}{0} = \text{undefined}$$

2 Find the slope of the line that passes through (5, 2) and (4, -1).

$$\frac{y_2 - y_1}{x_2 - x_1} = \frac{-1 - 2}{4 - 5} = \frac{-3}{-1} = 3$$

4 Find the slope of the line that passes through (0, 6) and (5, -4).

$$\frac{y_2 - y_1}{x_2 - x_1} = \frac{-4 - 6}{5 - 0} = \frac{-10}{5} = -2$$

6 Find the slope of the line that passes through (0, 4) and (-3, 4).

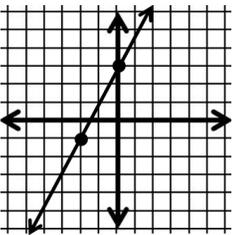
$$\frac{y_2 - y_1}{x_2 - x_1} = \frac{4 - 4}{-3 - 0} = \frac{0}{-3} = 0$$

8 Find the slope of the line that passes through (5, 2) and (5, -2).

$$\frac{y_2 - y_1}{x_2 - x_1} = \frac{-2 - 2}{5 - 5} = \frac{-4}{0} = \text{undefined}$$

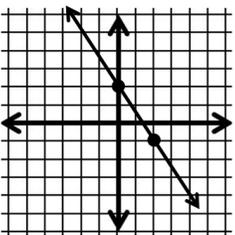
S L O P E

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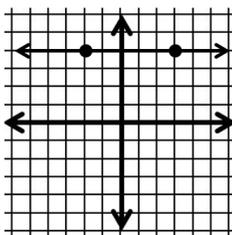
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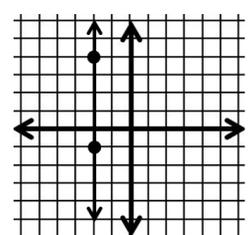
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8 Find the slope of the line that passes through (5, 2) and (5, -2).

$$\frac{y_2 - y_1}{x_2 - x_1} = \frac{-2 - 2}{5 - 5} = \frac{-4}{0} = \text{undefined}$$

S L O P E

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Directions

Step 1: Print pages 1 & 2 (flip along the short edge).

Step 2: Cut in half along the solid line, creating two foldables per page.

Step 3: Have students fold over the top portion so that the 4 types of slope lie just above the title "slope"

Step 4: Have students cut in between each of the four rectangles, creating four tabs.

