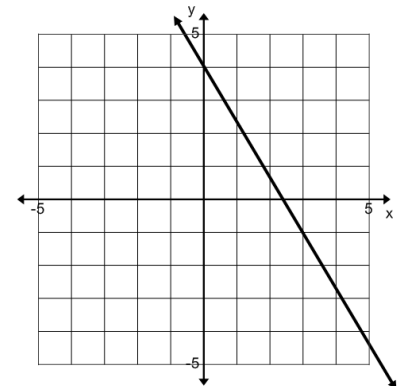
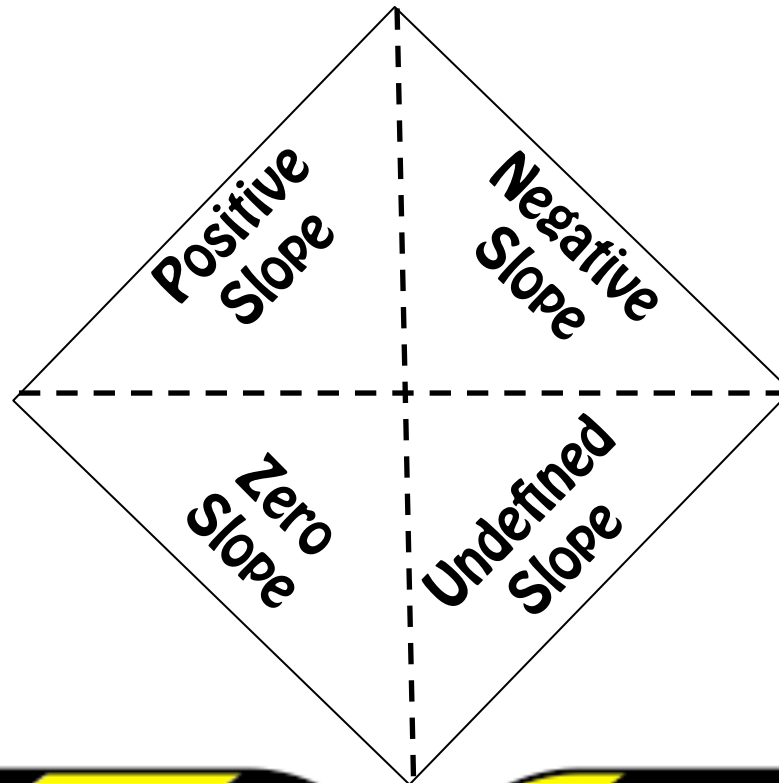
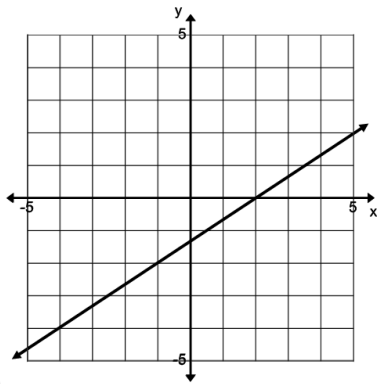


Slope Foldable



Foresta Math

Thank you for using my game!

Please stop back to my store and let me know how the game went.

<http://www.teacherspayteachers.com/Store/Foresta-Math>

Facebook:

Pinterest: <https://pinterest.com/forestamath>

Email: forestamath@aol.com

Website: <http://forestamath.com>

Frame Shades by Mercedes Hutchens

<http://www.teacherspayteachers.com/Store/Mercedes-Hutchens>

Instructions

Print or copy pages 3 and 4 double sided.

Make sure the squares from page 3 and page 4 are lined up.

Cut the large square out on the solid black lines.

Do not cut the 4 individual squares out from the 8 x 8 square.

Fold on the dashed lines.

Have students paste the foldable into their notebook or on a paper.

Work through problems 1 – 8 with your students.

**Zero
Slope**

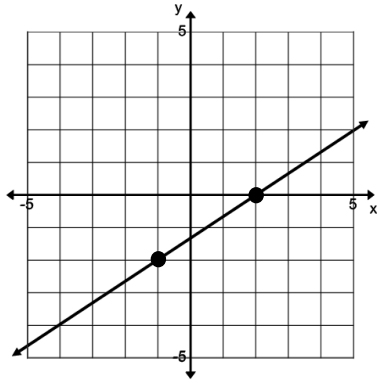
**Undefined
Slope**

Preview

**Positive
Slope**

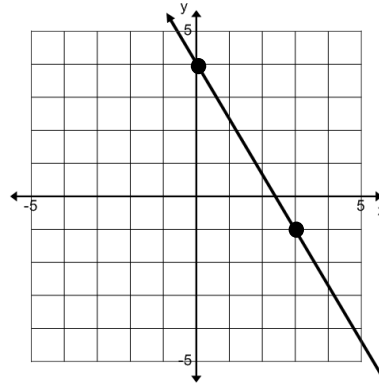
**Negative
Slope**

Positive Slope



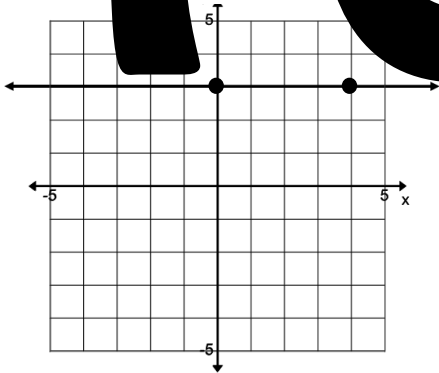
$$m = \frac{\text{rise}}{\text{run}} = \frac{y_2 - y_1}{x_2 - x_1} =$$

Negative Slope



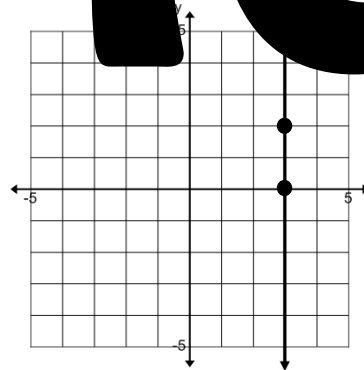
$$m = \frac{\text{rise}}{\text{run}} = \frac{y_2 - y_1}{x_2 - x_1} =$$

Zero Slope



$$m = \frac{\text{rise}}{\text{run}} = \frac{y_2 - y_1}{x_2 - x_1} =$$

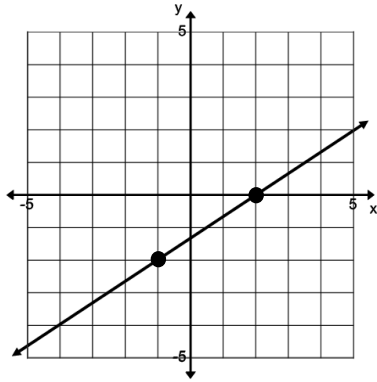
Undefined Slope



$$m = \frac{\text{rise}}{\text{run}} = \frac{y_2 - y_1}{x_2 - x_1} =$$

Preview

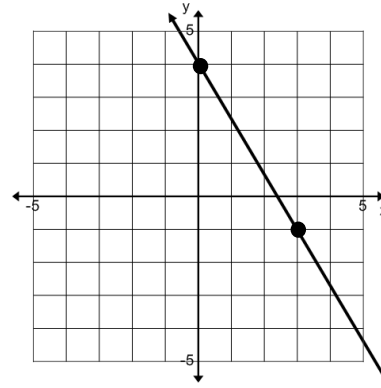
Positive Slope



$$m = \frac{\text{rise}}{\text{run}} = \frac{y_2 - y_1}{x_2 - x_1} = \frac{0 - (-2)}{2 - (-1)} = \frac{2}{3}$$

The line goes up from left to right

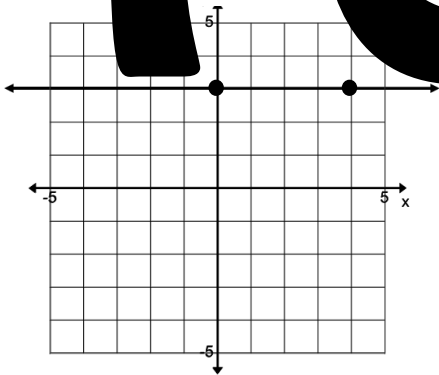
Negative Slope



$$m = \frac{\text{rise}}{\text{run}} = \frac{y_2 - y_1}{x_2 - x_1} = \frac{-1 - 4}{3 - 0} = \frac{-5}{3}$$

The line goes down from left to right

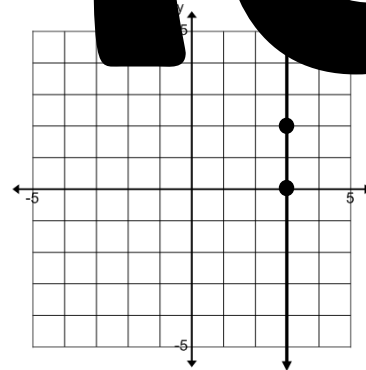
Zero Slope



$$m = \frac{\text{rise}}{\text{run}} = \frac{y_2 - y_1}{x_2 - x_1} = \frac{3 - 3}{4 - 0} = \frac{0}{4} = 0$$

The line is a horizontal line

Undefined Slope



$$m = \frac{\text{rise}}{\text{run}} = \frac{y_2 - y_1}{x_2 - x_1} = \frac{2 - 0}{3 - 3} = \frac{2}{0} = \text{undefined}$$

The line is a vertical line

Preview