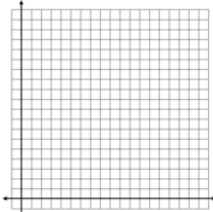
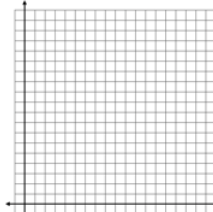
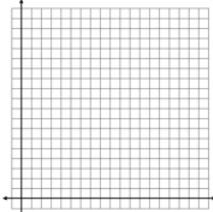
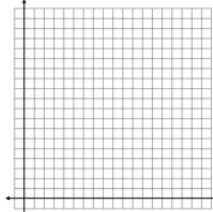


Slopes

Slope formula: $m = \frac{\text{rise}}{\text{run}} = \frac{\text{change in } y}{\text{change in } x} = \frac{y_2 - y_1}{x_2 - x_1}$

Find the slope between the following two points: (-8,2) and (3,-6):	<div data-bbox="568 489 1031 766"> <p>Positive slope:</p>  </div> <div data-bbox="1031 489 1502 766"> <p>Negative slope:</p>  </div> <div data-bbox="568 766 1031 1060"> <p>Zero slope:</p>  </div> <div data-bbox="1031 766 1502 1060"> <p>Undefined slope:</p>  </div>
Slopes of parallel lines	Slopes of perpendicular lines

Why do you drive south instead of west to get to the beach in Southern California?