

Geometry

Unit: Lines and the Coordinate Plane

Section: Slope of a Line

Review Worksheet

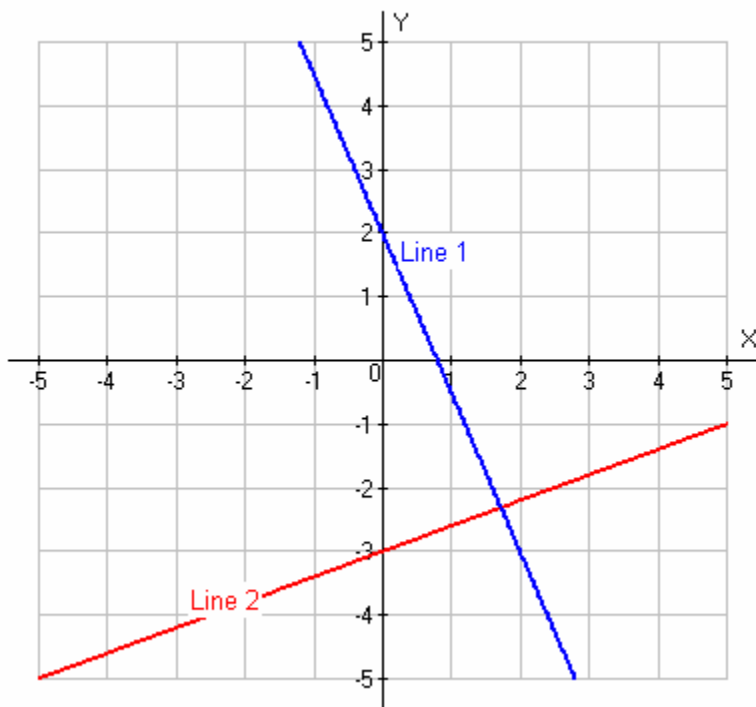
1) Find the slope of a line through the points (-2, 5) and (3, -1).

2) Find the slope of the line through the points (4, 50) and (-2, -100).

3) Find the value of y so that the slope of the line through the points (1, 1) and (7, y) equals $\frac{4}{3}$.

4) Find the value of x so that the slope of the line through the points (x , -4) and (-2, 2) equals 1.

5) Find the slope of each line below.



Line 1:

Line 2:

6) Describe how you know if lines are parallel, perpendicular or neither. Give examples of each.