7.1 Find the Slope of a Line

Objective: Master the art of finding the slope of a line.



Finding the Slope from a Graph



m =

m =







m =

m =

SLOPE FORMULA

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

1. Find the slope of the line that contains (3, 1) and (6, 7) using the slope formula





 \boldsymbol{x}

2. Find the slope of the line that contains (8, -2) and (2, 6) using the slope formula



Independent Practice

Find the slope from the following graphs







m =

m =

→ x

 \mathbf{x}

