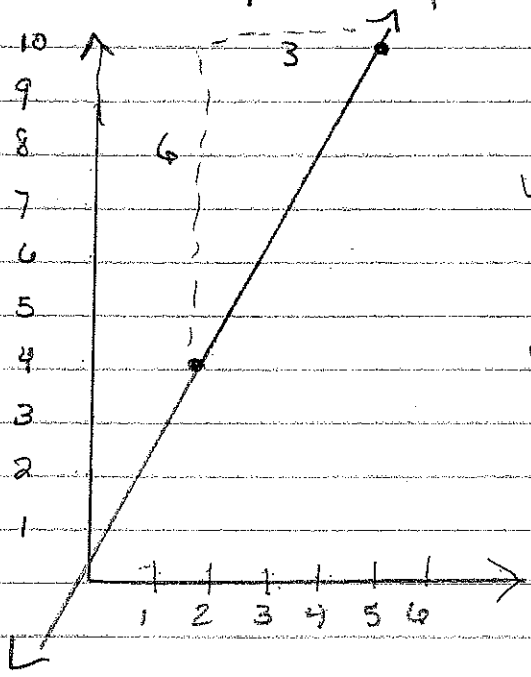


7.6

Slope & Similar Triangles

Similar triangles have the same slope.

The slope of a line is the same btwn ANY two points.



up 6 over 3 = $\frac{6}{3}$

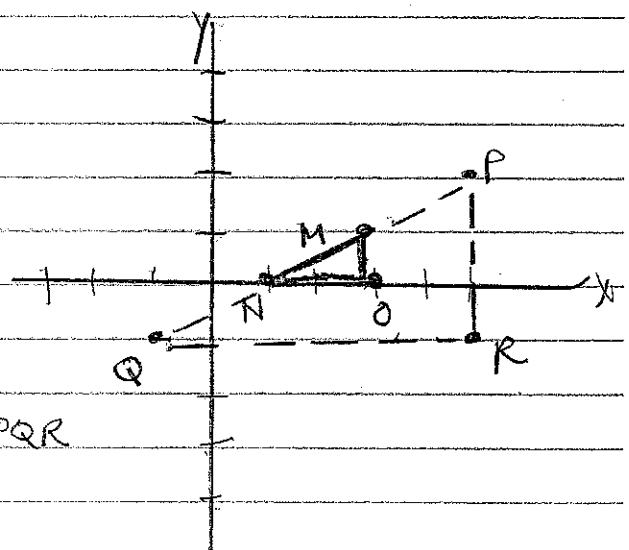
up 4 over 2 = $\frac{4}{2}$

$\frac{6}{3} = \frac{4}{2}$ $12 = 12$

Rise
run

P. 562
in wkbk

$\frac{3}{6} = \frac{1}{2}$
 $6 = 6$



$\triangle MNO \sim \triangle PQR$

$\frac{MO}{NO} = \frac{PR}{QR}$ or $\frac{1}{2}$