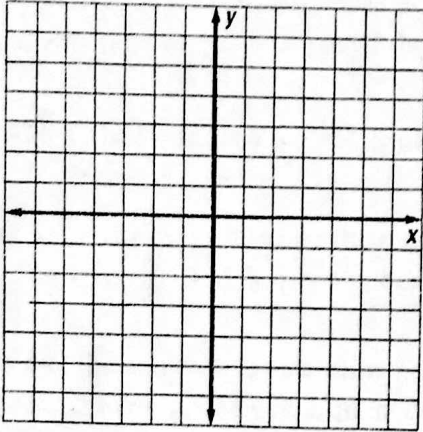


Lesson 6 Skills Practice

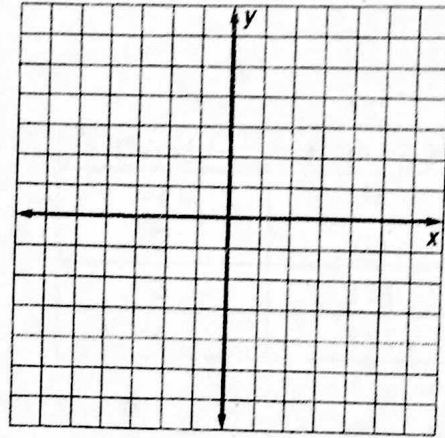
Slope and Similar Triangles

Graph each pair of similar triangles. Then write a proportion comparing the rise to the run for each of the similar triangles and find the numeric value.

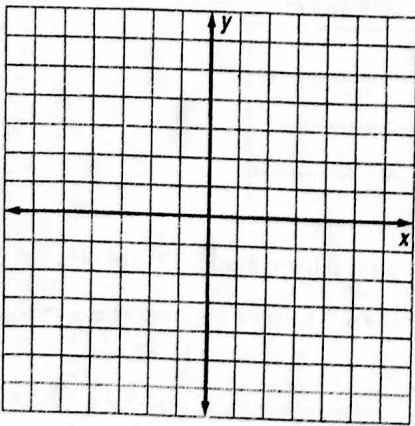
1. $\triangle CDE$ with vertices $C(-6, -3)$, $D(-3, -2)$, and $E(-3, -3)$; $\triangle MNO$ with vertices $M(0, -1)$, $N(6, 1)$, and $O(6, -1)$



2. $\triangle RST$ with vertices $R(-4, 5)$, $S(-4, -4)$, and $T(2, -4)$; $\triangle UVW$ with vertices $U(-2, 2)$, $V(-2, -1)$, and $W(0, -1)$



3. $\triangle QRP$ with vertices $Q(-5, 1)$, $R(-1, 3)$, and $P(-1, 1)$; $\triangle RKJ$ with vertices $R(-1, 3)$, $K(5, 6)$, and $J(5, 3)$.



4. $\triangle CAM$ with vertices at $C(-1, 6)$, $A(-1, 3)$, and $M(0, 3)$; $\triangle CEN$ with vertices at $C(-1, 6)$, $E(-1, -3)$, and $N(2, -3)$

