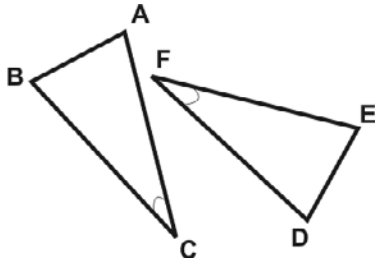


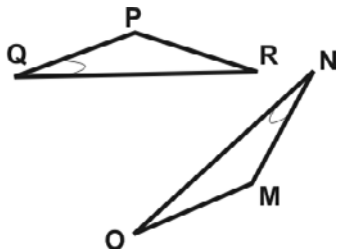
Quiz: Finding Sides of Similar Triangles



AB=5
AC=17
DF=27
EF=20

In the figure given to the left, $\triangle ABC$ is similar to $\triangle DEF$.

1. Write three equal ratios to show corresponding sides are proportional.
2. Find the value of BC
3. Find the value of EF
4. Find the ratio $m\angle B/m\angle E$
5. Find the ratio $m\angle A/m\angle D$



PR=2
QR=6
MN=12
ON=30

In the figure given to the left, $\triangle MNO$ is similar to $\triangle PQR$.

6. Write three equal ratios to show corresponding sides are proportional.
7. Find the value of MO
8. Find the value of QP
9. Find the ratio $m\angle N/m\angle Q$
10. Find the ratio $m\angle N/m\angle Q$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%