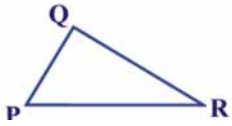


Quiz: Law of Sines



1 In $\triangle PQR$, $\sin P = 0.3$,
 $\sin R = 0.8$ and $r = 16$.
 Find the length of p .



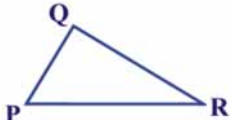
2 In $\triangle ABC$, $m\angle B = 45^\circ$,
 $m\angle C = 38^\circ$ and $a = 30$.
 Find the length of b to the nearest tenth.



3 In $\triangle RST$, $m\angle R = 116^\circ$, $r = 18$, and $t = 42$.
 Find the $m\angle S$, to nearest degree.



4 In $\triangle PQR$, $\sin P = 0.4$,
 $\sin R = 0.8$ and $r = 10$.
 Find the length of p .



5 In $\triangle ABC$, $m\angle B = 42^\circ$,
 $m\angle C = 30^\circ$ and $a = 22$.
 Find the length of b to the nearest tenth.



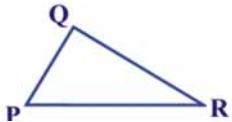
6 In $\triangle RST$, $m\angle R = 102^\circ$, $r = 38$, and $t = 30$.
 Find the $m\angle S$, to nearest degree.



7 In $\triangle PQR$, $\sin P = 0.6$,
 $\sin R = 0.9$ and $r = 20$.
 Find the length of p .



8 In $\triangle ABC$, $m\angle B = 32^\circ$,
 $m\angle C = 38^\circ$ and $a = 22$.
 Find the length of b to the nearest tenth.



9 In $\triangle RST$, $m\angle R = 135^\circ$, $r = 26$, and $t = 28$.
 Find the $m\angle S$, to nearest degree.



10 In $\triangle PQR$, $\sin P = 0.9$,
 $\sin R = 0.8$ and $r = 22$.
 Find the length of p .

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%