

Quiz: Interior and Exterior Angles

1	In triangle NWM, $m\angle N=25^\circ$ and $m\angle M=45^\circ$ . Find the measure of an exterior angle at W.		2	In triangle ABC, $m\angle A=48^\circ$ , and $m\angle C=24^\circ$ . What type of triangle is ABC?	
3	In triangle RGY, $m\angle R=37^\circ$ and $m\angle Y=56^\circ$ . Find the measure of an exterior angle at G.		4	The angles of a triangle are in the ratio of 1:2:6. Find the measure of the smallest angle of the triangle.	
5	In triangle IUV, $m\angle I=43^\circ$ , and $m\angle U=61^\circ$ . What type of triangle is IUV?		6	The vertex angle of a triangle measures $60^\circ$ . Find the measure of a base angle.	
7	The angles of a triangle are in the ratio of 5:3:1. Find the measure of the smallest angle of the triangle.		8	In triangle NBM, $m\angle N=37^\circ$ and $m\angle M=56^\circ$ . Find the measure of an exterior angle at B.	
9	In triangle JGH, $m\angle J=89^\circ$ , and $m\angle H=20^\circ$ . What type of triangle is JGH?		10	In VBR, $m\angle V = 30^\circ$ and $m\angle R = 55^\circ$ . What is the measure of $\angle B$ ?	

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%