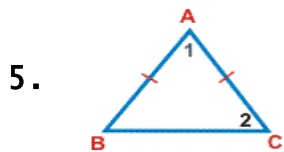


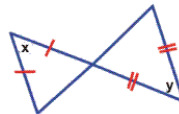
Quiz: Isosceles Triangle Theorems

- In $\triangle PQR$, $\angle P \approx \angle Q$ & $\angle P \neq \angle R$. Is this an isosceles triangle?
- In $\triangle ABC$, the vertices have coordinates A (1,0), B(0,3), C(-1,0). Is this an isosceles triangle?
- In $\triangle ABC$, $\angle A : \angle B : \angle C$ is 3:5:5; Is this an isosceles triangle?
- If two sides of a triangle are congruent, the angles opposite them are not congruent. (True or False)

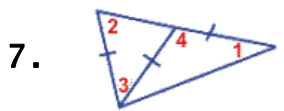


If $\angle 2 = 65^\circ$, then $\angle 1 = \underline{\hspace{2cm}}$.

6.

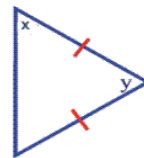


If $y = 75^\circ$, then $x = \underline{\hspace{2cm}}$.

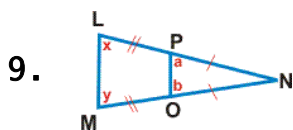


If $\angle 2 = 44^\circ$, then $\angle 1 = \underline{\hspace{2cm}}$.

8.

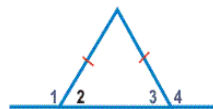


If $x = 63^\circ$, then $y = \underline{\hspace{2cm}}$.



If $\angle b = 80^\circ$, then $\angle a = \underline{\hspace{2cm}}$.

10.



If $\angle 2 = 65^\circ$, then $\angle 3 = \underline{\hspace{2cm}}$.

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%