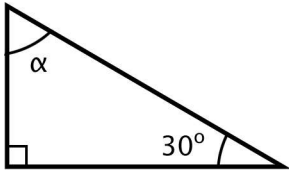


Geometry: Find the Missing Angle in the Triangles (Set 1)

Find the missing angle labelled α (alpha).

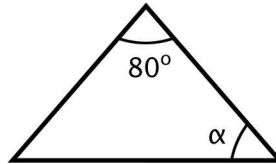


1. Right Triangle



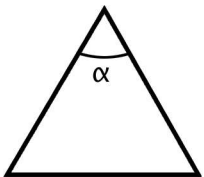
$$\alpha = \underline{\hspace{2cm}}$$

2. Isosceles Triangle



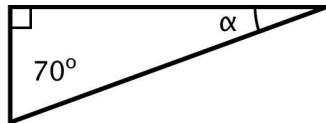
$$\alpha = \underline{\hspace{2cm}}$$

3. Equilateral Triangle



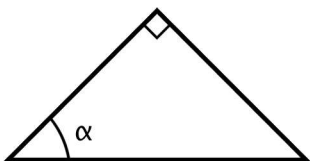
$$\alpha = \underline{\hspace{2cm}}$$

4. Right Triangle



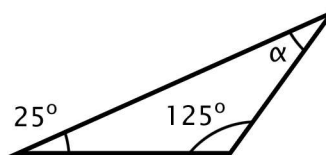
$$\alpha = \underline{\hspace{2cm}}$$

5. Isosceles Triangle



$$\alpha = \underline{\hspace{2cm}}$$

6. Scalene Triangle



$$\alpha = \underline{\hspace{2cm}}$$

Name _____ Date _____

Geometry: Find the Missing Angle in the Triangles (Set 1)

Find the missing angle labelled α (alpha).



1. Right Triangle

60°

2. Isosceles Triangle

50°

3. Equilateral Triangle

60°

4. Right Triangle

20°

5. Isosceles Triangle

45°

6. Scalene Triangle

30°