

Q4 (Angles in Triangle) Day 30 Name: _____

1. In a **triangle**, **one** of the **angles** is **twice the size** of another angle. The **third** angle is **60°**. **What size** is the **smallest** angle? Write your answer in the space below.

_____°

2. In a **triangle**, **one** of the **angles** is **twice the size** of another angle. The **third** angle is **30°**. **What size** is the **largest** angle? Write your answer in the space below.

_____°

3. In a **triangle**, **one** of the **angles** is **twice the size** of another angle. The **third** angle is **90°**. **What size** is the **smallest** angle? Write your answer in the space below.

_____°

4. In a **triangle**, **one** of the **angles** is **twice the size** of another angle. The **third** angle is **45°**. **What size** is the **largest** angle? Write your answer in the space below.

_____°

5. In a **triangle**, one of the **angles** is **twice the size** of another angle. The **third** angle is 57° . **What size** is the **smallest** angle? Write your answer in the space below.

_____°

6. In a **triangle**, one of the **angles** is **three times the size** of another angle. The **third** angle is 40° . **What size** is the **largest** angle? Write your answer in the space below.

_____°

7. In a **triangle**, one of the **angles** is **three times the size** of another angle. The **third** angle is 100° . **What size** is the **smallest** angle? Write your answer in the space below.

_____°

8. In a **triangle**, one of the **angles** is **three times the size** of another angle. The **third** angle is 24° . **What size** is the **largest** angle? Write your answer in the space below.

_____°

9. In a **triangle**, one of the **angles** is **four times the size** of another angle. The **third** angle is 75° . **What size** is the **smallest** angle? Write your answer in the space below.

_____°

10. In a **triangle**, one of the **angles** is **four times the size** of another angle. The **third** angle is 55° . **What size** is the **largest** angle? Write your answer in the space below.

_____°

11. In a **triangle**, one of the **angles** is **five times the size** of another angle. The **third** angle is 120° . **What size** is the **smallest** angle? Write your answer in the space below.

_____°

12. In a **triangle**, one of the **angles** is **six times the size** of another angle. The **third** angle is 33° . **What size** is the **largest** angle? Write your answer in the space below.

_____°

Answers**1. 40****2. 100****3. 30****4. 90****5. 41****6. 105****7. 20****8. 117****9. 21****10.100****11.10****12.126**