

Q3 (Angles in Tri-Quad) Day 165 Name: _____

1. A pupil measures an angle **in a triangle**. Below are **three facts** about the angle.

- The angle is an **acute angle**
- The angle is a **multiple of 30**
- The angle is a **multiple of 12**

What size is the angle? Write your answer in the space below.

_____°

2. A pupil measures an angle **in a triangle**. Below are **three facts** about the angle.

- The angle is an **obtuse angle**
- The angle is a **multiple of 40**
- The angle is a **multiple of 6**

What size is the angle? Write your answer in the space below.

_____°

3. A pupil measures an angle **in a triangle**. Below are **three facts** about the angle.

- The angle is an **acute angle**
- The angle is a **multiple of 20**
- The angle is a **multiple of 3**

What size is the angle? Write your answer in the space below.

_____°

4. A pupil measures an angle **in a triangle**. Below are **three facts** about the angle.

- The angle is an **obtuse angle**
- The angle is a **multiple of 50**
- The angle is a **multiple of 4**

What size is the angle? Write your answer in the space below.

_____°

5. A pupil measures an angle **in a triangle**. Below are **three facts** about the angle.

- The angle is an **acute angle**
- The angle is a **multiple of 10**
- The angle is a **multiple of 7**

What size is the angle? Write your answer in the space below.

_____°

6. A pupil measures an angle **in a triangle**. Below are **three facts** about the angle.

- The angle is an **obtuse angle**
- The angle is a **multiple of 25**
- The angle is a **multiple of 3**

What size is the angle? Write your answer in the space below.

_____°

7. A pupil measures an angle **in a quadrilateral**. Below are **three facts** about the angle.

- The angle is an **acute angle**
- The angle is a **multiple of 50**
- The angle is a **multiple of 10**

What size is the angle? Write your answer in the space below.

_____°

8. A pupil measures an angle **in a quadrilateral**. Below are **three facts** about the angle.

- The angle is an **obtuse angle**
- The angle is a **multiple of 30**
- The angle is a **multiple of 12**

What size is the angle? Write your answer in the space below.

_____°

9. A pupil measures an angle **in a quadrilateral**. Below are **three facts** about the angle.

- The angle is a **reflex angle**
- The angle is a **multiple of 40**
- The angle is a **multiple of 7**

What size is the angle? Write your answer in the space below.

_____°

10. A pupil measures an angle **in a quadrilateral**. Below are **three facts** about the angle.

- The angle is a **reflex angle**
- The angle is a **multiple of 30**
- The angle is a **multiple of 9**

What size is the angle? Write your answer in the space below.

_____°

11. A pupil measures an angle **in a quadrilateral**. Below are **three facts** about the angle.

- The angle is an **obtuse angle**
- The angle is a **multiple of 20**
- The angle is a **multiple of 14**

What size is the angle? Write your answer in the space below.

_____°

12. A pupil measures an angle **in a quadrilateral**. Below are **three facts** about the angle.

- The angle is a **reflex angle**
- The angle is a **multiple of 60**
- The angle is a **multiple of 8**

What size is the angle? Write your answer in the space below.

_____°

Answers

1. 60
2. 120
3. 60
4. 100
5. 70
6. 150
7. 50
8. 120
9. 280
10. 270
11. 140
12. 240