

Q3 (Triangle Properties) Day 54 Name: _____

1. Below are **three statements about triangles**. **One** of the statements is **false**.
Tick the **one false statement**.

- Triangles have three sides. _____
- A right angle triangle has two right angles. _____
- A scalene triangle has three sides of different lengths. _____

2. Below are **three statements about triangles**. **One** of the statements is **false**.
Tick the **one false statement**.

- An equilateral triangle has sides all the same length. _____
- An isosceles triangle has two sides the same length. _____
- An isosceles triangle has three angles the same size. _____

3. Below are **three statements about triangles**. **One** of the statements is **false**.
Tick the **one false statement**.

- An equilateral triangle has angles all the same size. _____
- The angles in an equilateral triangle are all equal to 90° . _____
- The angles in a scalene triangle are different sizes. _____

4. Below are **three statements about triangles**. **One** of the statements is **false**.
Tick the **one false statement**.

- A triangle can have a reflex angle. _____
 - A triangle cannot have two obtuse angles. _____
 - A triangle can have one obtuse angle. _____
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5. Below are **three statements about triangles**. **One** of the statements is **false**.
Tick the **one false statement**.

- The angles in a triangle add up to 180° . _____
 - The angles in a triangle are equal to the angle on a straight line. _____
 - The angles in a triangle are equal to the angle of a quarter turn. _____
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6. Below are **three statements about triangles**. **One** of the statements is **false**.
Tick the **one false statement**.

- The angles in a triangle are equal to two right angles. _____
 - The angles in a scalene triangle are all the same. _____
 - A triangle can have one obtuse angle. _____
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7. Below are **three statements about triangles**. **One** of the statements is **false**.
Tick the **one false statement**.

- The sides of an equilateral triangle are all the same. _____
 - An isosceles triangle has two angles the same. _____
 - A triangle can have one reflex angle. _____
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8. Below are **three statements about triangles**. **One** of the statements is **false**.
Tick the **one false statement**.

- An isosceles triangle has two sides the same length. _____
 - The angles in an equilateral triangle are all the same. _____
 - The angles in an equilateral triangle all equal 90° . _____
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9. Below are **three statements about triangles**. One of the statements is **false**.
Tick the **one false statement**.

- In a scalene triangle two of the angles are equal. _____
 - A triangle cannot have two obtuse angles. _____
 - The angles in a triangle add up to 180° . _____
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10. Below are **three statements about triangles**. One of the statements is **false**.
Tick the **one false statement**.

- The angles in a triangle equal two right angles. _____
 - The angles in a triangle are equal to the angle in a full turn. _____
 - The angles in a triangle are equal to the angle in half a turn. _____
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11. Below are **three statements about triangles**. One of the statements is **false**.
Tick the **one false statement**.

- A triangle cannot have a reflex angle. _____
 - The angles in a triangle add up to 360° . _____
 - The angles in a triangle equal the angle in a straight line. _____
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12. Below are **three statements about triangles**. One of the statements is **false**.
Tick the **one false statement**.

- A triangle can have two obtuse angles. _____
 - A scalene triangles sides are all different. _____
 - The angles in a triangle equal two right angles. _____
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Answers**1. 2nd****2. 3rd****3. 2nd****4. 1st****5. 3rd****6. 2nd****7. 3rd****8. 3rd****9. 1st****10. 2nd****11. 2nd****12. 1st**