

Shapes and Angles for Kids

Trigonometry · Answer Key · 8 Questions

1. A triangle is a shape that has exactly how many sides?

- A) Two
- B) Three**
- C) Four
- D) Five

2. What is the name of the shape that has three sides and three angles?

- A) Circle
- B) Square
- C) Triangle**
- D) Rectangle

3. In a triangle, the point where two sides meet is called a what?

- A) Corner or vertex**
- B) Edge
- C) Line
- D) Curve

4. A triangle that has all three sides of the same length is called what?

- A) Scalene
- B) Equilateral**
- C) Circle
- D) Oval

5. If you add up all the angles inside any flat triangle, they always equal how many degrees?

- A) 90 degrees
- B) 100 degrees
- C) 180 degrees**
- D) 360 degrees

6. Which of these shapes has the fewest number of sides?

- A) Square
- B) Triangle**
- C) Pentagon
- D) Hexagon

7. A 'right angle' in a triangle looks like the corner of what common object?

- A) A round ball
- B) A piece of paper**
- C) A curved slide
- D) A soft pillow

8. What do we call the study of triangles and the lengths of their sides?

- A) Trigonometry**
- B) Biology
- C) History
- D) Cooking