

Shapes & Attributes

Answer key

1.G.A.1

1.G.A.2

14 problems

1. What is the name of this shape?

**Answer** Triangle

A shape with 3 straight sides is a triangle.

2. How many sides does the triangle above have?

Answer 3 sides

A triangle has 3 straight sides.

3. What is the name of this shape?

**Answer** Square

A shape with 4 equal straight sides is a square.

4. How many corners does the square above have?

Answer 4 corners

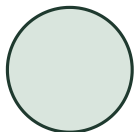
A square has 4 corners, one at each point where two sides meet.

5. What is the name of this shape?

**Answer** Rectangle

A shape with 4 sides and 4 square corners is a rectangle.

6. What is the name of this shape?

**Answer** Circle

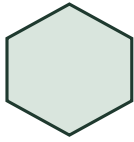
A round shape with no straight sides and no corners is a circle.

7. How many corners does the circle above have?

Answer 0 corners

A circle is round all the way around, so it has no corners.

8. What is the name of this shape?



Answer Hexagon

A shape with 6 straight sides is a hexagon.

9. How many sides does the hexagon above have?

Answer 6 sides

A hexagon has 6 straight sides.

10. Which is always true about every triangle? This is what makes it a triangle.

Answer C) It has 3 sides

Having 3 sides is a defining attribute. Color and size do not make a triangle.

11. Lily says a square must be blue. Is the color blue what makes a shape a square? Answer yes or no.

Answer No

Color does not make a square. A square is any shape with 4 equal sides, in any color.

12. A shape has 4 straight sides and all 4 sides are the same length. What shape is it?

Answer Square

Four straight sides that are all equal makes a square.

13. Sam draws a shape with 3 corners. How many sides does his shape have?

Answer 3 sides

A shape with 3 corners has 3 sides, so it is a triangle.

14. Maya has a triangle and a square. How many sides do they have altogether?

Answer 7 sides

A triangle has 3 sides and a square has 4: $3 + 4 = 7$ sides.