

Quiznet

Topic: Shapes vocabulary



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Quiz topic: Shapes vocabulary

For each of the six questions choose the one correct answer.

1. What shape is a football?

- a) a sphere
- b) a cube
- c) a pyramid
- d) a cone

2. 'The Pentagon' is the US defence building in Washington, but how many sides does the building have?

- a) 3
- b) 4
- c) 5
- d) 6

3. Inside a square there are 4 _____ angles.

- a) correct
- b) right
- c) wrong
- d) left

4. Which of the following shapes has three sides?

- a) triangle
- b) circle
- c) square
- d) rectangle

5. What do we call the line from the centre to the edge of a circle?

- a) circumference
- b) diameter
- c) radius
- d) line

6. In many games we throw a dice (a six sided object), but what shape is it?

- a) a cube
- b) a sphere
- c) square
- d) a pyramid

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Answers:

1. What shape is a football?

- a) a sphere
- b) a cube
- c) a pyramid
- d) a cone

A football is a sphere or spherical.

A cube is a 3-dimensional square.

Think of pyramids in ancient Egypt.

Think of an ice-cream cone, a circle at one end and a point at the other.

2. 'The Pentagon' is the US defence building in Washington, but how many sides does the building have?

- a) 3
- b) 4
- c) 5
- d) 6

What number does the prefix 'penta' mean?

What number does the prefix 'penta' mean?

The prefix 'penta' means 5. The Pentagon is a five-sided building.

What number does the prefix 'penta' mean?

3. Inside a square there are 4 _____ angles.

- a) correct
- b) right
- c) wrong
- d) left

What do we call a 90° angle?

A 90° angle is called a right angle.

What do we call a 90° angle?

What do we call a 90° angle?

4. Which of the following shapes has three sides?

- a) triangle
- b) circle
- c) square
- d) rectangle

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'Tri' means three, think of 'tricycle' – a bicycle with 3 wheels.

A circle has only one side - with no beginning and no end!

A square has 4 sides of equal length.

A rectangle has 4 sides, like a 'long square'.

5. What do we call the line from the centre to the edge of a circle?

- a) circumference
- b) diameter
- c) **radius**
- d) line

The circumference is the line around the edge of the circle.

The diameter is a line going across the circle and through the centre.

The radius is a line going from the centre of a circle to the edge.

'A line' is incorrect.

6. In many games we throw a dice (a six sided object), but what shape is it?

- a) **a cube**
- b) a sphere
- c) square
- d) a pyramid

A cube is a 3-dimensional 6 sided object – think of a sugar cube.

The Earth is a sphere shape.

A square has 4 sides and is 2-dimensional.

Think of pyramids in ancient Egypt.