KS1 Maths Quiz - Year 2 Shapes - Vocabulary (Questions)

This quiz addresses the requirements of the National Curriculum KS1 Maths and Numeracy for children aged 6 and 7 in year 2. Specifically this quiz is aimed at the section dealing with understanding and using vocabulary associated with shapes.

When learning about shapes, Year 2 children begin to understand that they can use different words to describe their properties. They will use language such as sides, edges or vertices, corners and faces and recognise that some shapes have the same name but may be slightly different, for example an equilateral triangle is different to an isosceles.

This quiz will help children to use and to understand the language of shapes.

1. A cone has two faces, one of which is a...

[ ] rectangle
[ ] triangle
[ ] square
[ ] circle

2. A cube has 6...

[ ] faces
[ ] edges
[ ] corners
[ ] vertices

3. Which of these shapes has the fewest edges?

[ ] The pyramid
[ ] The cylinder
[ ] The cuboid
[ ] The cone
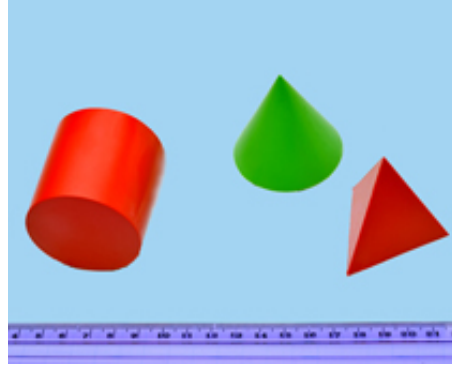
4. Squares have 4 _____ which are all ____.

[ ] faces, long
[ ] sides, even
[ ] edges, curved
[ ] faces, different

5. All of these shapes are...

[   ] two dimensional
[   ] large
[   ] three dimensional
[   ] on the ground

6. Which of these shapes has three faces?

[   ] The pyramid
[   ] The cone
[   ] The cylinder
[   ] All of them

7. Cirlces don't fit together without spaces because...

[   ] they are too small
[   ] they are too big
[   ] their edges are curved
[   ] they are flat

8. A sphere has no...

[   ] curves
[   ] colour
[   ] faces
[   ] edges

9. These _____ are stacked in a _____.

[   ] spheres, row
[   ] cubes, pyramid
[   ] cylinders, square
[   ] cones, pile

10. Flat or drawn shapes are known as...

[   ] solid shapes
[   ] two dimensional shapes
[   ] colourful shapes
[   ] three dimensional shapes

KS1 Maths Quiz - Year 2 Shapes - Vocabulary (Answers)

1. A cone has two faces, one of which is a...

[　] rectangle
[　] triangle
[　] square
[x] circle

The bottom of the cone is a circle

2. A cube has 6...

[x] faces
[　] edges
[　] corners
[　] vertices

A die (plural dice) shows the numbers 1 to 6, with a different number on each face

3. Which of these shapes has the fewest edges?

[　] The pyramid
[　] The cylinder
[　] The cuboid
[x] The cone

The cone only has one edge

4. Squares have 4 _____ which are all ____.

[　] faces, long
[x] sides, even
[　] edges, curved
[　] faces, different

A square is a kind of rectangle with even sides
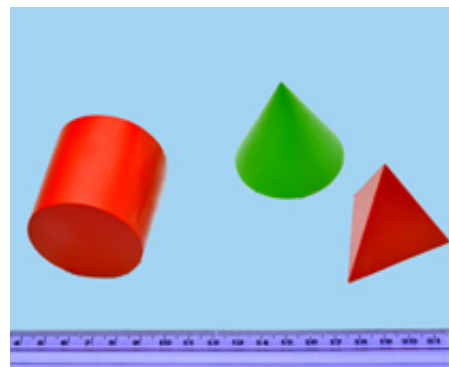
5. All of these shapes are...

[　] two dimensional
[　] large
[x] three dimensional
[　] on the ground

Three dimensional shapes have height, width and depth

6. Which of these shapes has three faces?

[　] The pyramid
[　] The cone
[x] The cylinder
[　] All of them

The cylinder has two circular faces and one curved face

7. Cirlces don't fit together without spaces because...

[ ] they are too small
[ ] they are too big
[x] their edges are curved
[ ] they are flat

Shapes such as squares have edges and corners which fit together well

8. A sphere has no...

[ ] curves
[ ] colour
[ ] faces
[x] edges

A sphere has one curved face, no edges and no corners

9. These _____ are stacked in a _____.

[ ] spheres, row
[x] cubes, pyramid
[ ] cylinders, square
[ ] cones, pile

This is similar to how the real pyramids were built

10. Flat or drawn shapes are known as...

[ ] solid shapes
[x] two dimensional shapes
[ ] colourful shapes
[ ] three dimensional shapes

Two dimensional shapes are shapes that only have two dimensions (such as width and height) and no thickness