

KS1 Maths Quiz - Year 2 Shapes - Comparing and Sorting (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 comparing and sorting common 2-D and 3-D shapes and everyday objects.

When talking about, comparing and sorting common shapes, Year 2 children will 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 look different.

This quiz will help your child to learn the language used to describe, compare and sort everyday, common shapes.

1. This pattern is made up from...



- squares
- rectangles
- triangles
- circles

2. The sphere is different to the other shapes because...



- It is at the end of the line
- It is much smaller
- You can drop it more easily
- It is the only shape with one face

3. A lot of food packages are...



- spheres
- pyramids
- circles
- cuboids

4. Shapes which have height, width and depth, like any object in the real world, are known as what?



- Plastic shapes
- Three dimensional shapes
- Flat shapes
- Wooden shapes

5. Why might parking cones be shaped the way they are?



- They look good in orange
- They stack together easily
- They fall over more easily
- Drivers can't see them and get distracted

6. This famous landmark is known as...



- the spheres
- the cuboids
- the pyramids
- the triangles

7. Tennis balls are...



- cubes
- cylinders
- cones
- spheres

8. These pasta tubes are shaped like...



- cuboids
- cubes
- cones
- cylinders

9. The windows in this building are..



- spheres
- triangles
- cylinders
- cones

10. Here are two sugar...



- cubes
- cones
- spheres
- cylinders

KS1 Maths Quiz - Year 2 Shapes - Comparing and Sorting (Answers)

1. This pattern is made up from...



- squares
- rectangles
- triangles
- circles

Some of the rectangles have been turned to form the pattern

2. The sphere is different to the other shapes because...



- It is at the end of the line
- It is much smaller
- You can drop it more easily
- It is the only shape with one face

All the other shapes have two or more faces

3. A lot of food packages are...



- spheres
- pyramids
- circles
- cuboids

This helps them to be packed and stacked more easily

4. Shapes which have height, width and depth, like any object in the real world, are known as what?



- Plastic shapes
- Three dimensional shapes
- Flat shapes
- Wooden shapes

Flat or drawn shapes are known as two dimensional

5. Why might parking cones be shaped the way they are?



- They look good in orange
- They stack together easily
- They fall over more easily
- Drivers can't see them and get distracted

Cones are also a sturdy shape which doesn't blow over easily

6. This famous landmark is known as...



- the spheres
- the cuboids
- the pyramids
- the triangles

They are thousands of years old!

7. Tennis balls are...



- cubes
- cylinders
- cones
- spheres

Lots of sports use balls which are spheres

8. These pasta tubes are shaped like...



- cuboids
- cubes
- cones
- cylinders

Food cans are also cylinders

9. The windows in this building are..



- spheres
- triangles
- cylinders
- cones

They fit together perfectly and also create hexagons!

10. Here are two sugar...



- cubes
- cones
- spheres
- cylinders

The cubes stack together easily in the box