

KS1 Maths Quiz - Year 1 Measurements - Capacity (Questions)

This quiz addresses the requirements of the National Curriculum KS1 Maths and Numeracy for children aged 5 and 6 in year 1. Specifically this quiz is aimed at the section dealing with comparing, describing and solving practical problems relating to capacity.

Year 1 children will be given practical problems to solve on capacity. Capacity is the amount which can be held by a container. Often this term is used when we are talking about liquids, but it can apply to many other things too. Early understanding of capacity usually focuses on using language such as full, empty, half full, quarter full, more and less.

Playing this quiz will help your child to solve practical problems of capacity.

1. These bottles have the same ____ .



- plastic
- liquid
- owner
- capacity

2. A truck has a smaller capacity than ____ .



- a lake
- a tea cup
- a shampoo bottle
- a plastic bag

3. This box is ____ .



- blue
- half full
- full
- empty

4. Which of these statements is true?



- The container on the left has a smaller capacity
- The container on the left holds more than the container on the right
- The container on the right has a larger capacity
- The container on the right holds more than the container on the left.

5. Which basket has the smallest capacity?



- They all have the same capacity
- The one in the middle
- The one on the left
- The one on the right

6. Capacity is all about ____ .



- playing with liquid
- how much a container can hold
- drinking juice
- plastic bottles

7. This basket is ____ of apples.



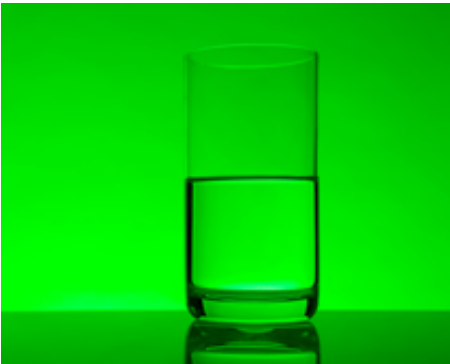
- empty
- full
- washed
- lost

8. This jug has about the same capacity as ____ .



- a bath
- an egg cup
- a bottle of lemonade
- a swimming pool

9. This glass is ____ .



- empty
- half full
- full
- broken

10. All these containers can hold the same amount of liquid even though they are different ____ .



- shapes and sizes
- colours
- materials
- liquids

KS1 Maths Quiz - Year 1 Measurements - Capacity (Answers)

1. These bottles have the same ____ .



- plastic
- liquid
- owner
- capacity

They are the same size and shape and hold the same amount of liquid

2. A truck has a smaller capacity than ____ .



- a lake
- a tea cup
- a shampoo bottle
- a plastic bag

A lake has a much bigger capacity than the truck

3. This box is ____ .



- blue
- half full
- full
- empty

There is nothing at all inside the box, so it is empty

4. Which of these statements is true?



- The container on the left has a smaller capacity
- The container on the left holds more than the container on the right
- The container on the right has a larger capacity
- The container on the right holds more than the container on the left.

The box is much bigger and so holds more

5. Which basket has the smallest capacity?



- They all have the same capacity
- The one in the middle
- The one on the left
- The one on the right

The one on the right is the smallest and will have the smallest capacity

6. Capacity is all about ____ .



- playing with liquid
- how much a container can hold
- drinking juice
- plastic bottles

It's all about how much something can hold!

7. This basket is ____ of apples.



- empty
- full
- washed
- lost

There are a lot of apples in this basket!

8. This jug has about the same capacity as ____ .



- a bath
- an egg cup
- a bottle of lemonade
- a swimming pool

You could pour a bottle of lemonade into the jug - they are about the same

9. This glass is ____ .



- empty
- half full
- full
- broken

The liquid only half fills the glass

10. All these containers can hold the same amount of liquid even though they are different ____ .



- shapes and sizes
- colours
- materials
- liquids

Even though it might look impossible, they all hold the same amount of liquid!