

Capacity

Year 2 Summer Term Week 5

Lesson 3

Today we will be learning to:

- solve problems
- use words about capacity
- know relationships between units
- estimate, measure and compare capacity.

Mental Activity

Quick response



| | | | | | | |
|----|----|----|----|-----|----|----|
| 56 | | 83 | | 12 | 17 | |
| | 63 | | 26 | | 85 | |
| 53 | | 22 | | 81 | | 36 |
| | 70 | | 5 | | | |
| | | 4 | 69 | | 99 | 41 |
| | | | 78 | | 33 | |
| | 49 | | | 100 | | |

Say the even numbers.

| | | | | | | |
|----|----|----|----|-----|----|----|
| 56 | | 83 | | 12 | 17 | |
| | 63 | | 26 | | 85 | |
| 53 | | 22 | | 81 | | 36 |
| | 70 | | 5 | | | |
| | | 4 | 69 | | 99 | 41 |
| | | | 78 | | 33 | |
| | 49 | | | 100 | | |

Say any numbers that have two tens.

| | | | | | | |
|----|----|----|----|-----|----|----|
| 56 | | 83 | | 12 | 17 | |
| | 63 | | 26 | | 85 | |
| 53 | | 22 | | 81 | | 36 |
| | 70 | | 5 | | | |
| | | 4 | 69 | | 99 | 41 |
| | | | 78 | | 33 | |
| | 49 | | | 100 | | |

Pick out two numbers and make a number sentence.

| | | | | | | |
|----|----|----|----|-----|----|----|
| 56 | | 83 | | 12 | 17 | |
| | 63 | | 26 | | 85 | |
| 53 | | 22 | | 81 | | 36 |
| | 70 | | 5 | | | |
| | | 4 | 69 | | 99 | 41 |
| | | | 78 | | 33 | |
| | 49 | | | 100 | | |

Pick out pairs of numbers with a difference of 4.

Main Activity

Today we are going to estimate the capacity of different containers.

Remember what we did
in the last maths lesson?

How do you measure capacity?

Remember what we did
in the last maths lesson?

What does 'standard unit' mean?

What is the standard unit of capacity?

Remember what we did
in the last maths lesson?

How many millilitres are there in a litre?

Look at these terms.

5 millilitres

half litre

100 millilitres

5 litres

2 litres

Which is the smallest capacity?

5 millilitres

half litre

100 millilitres

5 litres

2 litres

Which is the next largest capacity?

5 millilitres

half litre

100 millilitres

5 litres

2 litres

Put them in order of size.

5 millilitres

half litre

100 millilitres

5 litres

2 litres

What containers might hold each capacity?

| Capacity | Container |
|-----------------|-----------|
| 5 millilitres | |
| 100 millilitres | |
| half litre | |
| 2 litres | |
| 5 litres | |

Group Work

| | |
|---------|--|
| Group 1 | Build a container using Lego. Estimate and then measure its capacity. |
| Group 2 | Choose four containers. Work out which container holds the most. Put in order of size and check results. |
| Group 3 | Decide if a container can hold more than a litre. Check using measuring equipment. |