

Numeracy Workout - Geometry & Measurement

Topic 13 - Capacity & Volume				
Target 1	Target 2	Target 3	Target 4	Target 5
<i>Understand the meaning of capacity and volume</i> <i>Convert between units of capacity and volume</i>	<i>Read a scale to find the quantity of liquid in a container</i>	<i>Find the volume of a solid by counting cubes and half-cubes</i>	<i>Calculate the volume of a cuboid</i>	<i>Calculate the capacity of a cuboid container and the quantity of liquid it contains</i>
1. Demo: Know the difference between capacity and volume and the units of each	1. Read a scale to find the quantity of liquid in a container	1. Find the volume of a solid by counting cubes	1. Demo: Understand the formula for calculating the volume of a cuboid	1. Demo: Calculate the capacity of a cuboid container in ml or l
2. Demo: Know the equivalence of units of capacity and volume	2. Read a scale using interpolation to find the quantity of liquid in a container	2. Find the volume of a solid by counting cubes	2. Demo: Calculate the volume of a cuboid	2. Calculate the capacity of a cuboid container in ml
3. Demo: Be aware of some uses of capacity and volume	3. Read a scale using interpolation to find the quantity of liquid in a container	3. Find the volume of a solid by counting cubes	3. Calculate the volume of a cuboid: unit length markings	3. Calculate the capacity of a cuboid container in L
4. Convert between litres and millilitres (1 dp)	4. Read a scale using interpolation to find the quantity of liquid in a container	4. Find the volume of a solid by counting cubes	4. Calculate the volume of a cuboid: unit length markings	4. Demo: Calculate the quantity of liquid in a cuboid container in ml
5. Convert between litres and millilitres (2 dp)		5. Find the volume of a solid by counting cubes	5. Calculate the volume of a cuboid	5. Calculate the quantity of liquid in a cuboid container in ml
6. Convert between litres and millilitres (3 dp)		6. Find the volume of a solid by counting cubes and half cubes	6. Calculate the volume of a cuboid	6. Calculate the quantity of liquid in a cuboid container in ml
7. Convert between litres and cubic centimetres (1 dp)		7. Find the volume of a solid by counting cubes and half cubes	7. Calculate the volume of a cube and cuboid	7. Calculate the quantity of liquid in a cuboid container in L
8. Convert between litres and cubic centimetres (2 dp)		8. Find the volume of a solid by counting cubes and half cubes	8. Solve a problem with the volume of a cuboid	8. Solve a problem with the capacity of a cuboid container
9. Convert between litres and cubic centimetres (3 dp)			9. Solve a problem with the volume of a cuboid	9. Solve a problem with the capacity of a cuboid container
10. Memory Task: Identify a volume and its equivalent capacity			10. Solve a problem with the volume of a cuboid	10. Solve a problem with the capacity of a cuboid container