

Deepen Activities

- 1
 - a) Draw a vertical line to use as a scale. Label the top of the line as 100 ml. Mark the line to show 10 ml divisions.
 - b) Draw a line and label the top to show 80 ml. Mark the line to show 10 ml divisions.
 - c) Draw a line and label the top to show 500 ml. Mark the line to show 20 ml divisions.
 - d) Show 360 ml on a scale, deciding what line and divisions to use.

I tried to show 2 ml divisions but there were too many!



- 2 Draw a vertical scale. Mark the bottom as 0 litres and the top as 10 litres.

Take turns with a partner to roll a dice four times to make a 4-digit capacity in millilitres. Mark the capacity on your scale.

Repeat until you have both marked five different capacities.

- a) What is the largest capacity you have marked on the scale?
- b) What is the largest capacity you could mark using the numbers rolled?

- 3 Play with a friend and take turns to roll two dice.

The numbers rolled are litres and 100 mls, for example, a 2 and a 6 is 2 litres 600 ml, or 6 litres 200 ml.

Imagine you each have a 20 litre container that you add your rolled amount to each time.

Who can fill their container the most without overflowing it?