

Objective	Task
<p>We are learning to convert cm into mm</p>	<div data-bbox="331 338 783 450" data-label="Text"> <p>Recap it- How many mm is in a cm? How many cm is in a metre?</p> </div> <div data-bbox="815 304 1358 562" data-label="Image"> </div> <div data-bbox="336 562 1070 797" data-label="Complex-Block"> <div style="border: 2px solid orange; padding: 10px;"> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">True or False ?</p> <p style="text-align: right; font-size: 0.8em;">Equivalent lengths - m & cm</p> <p style="text-align: center; margin-top: 20px;">One metre = ten centimetres.</p> </div> </div> <div data-bbox="336 842 927 965" data-label="Text"> <p>Practise it!- Filip and Kim are building towers using cubes. Each cube is 3 cm high.</p> </div> <div data-bbox="336 1043 791 1200" data-label="List-Group"> <p>a) Filip uses 6 cubes. How tall is Filip's tower? Give your answer in millimetres.</p> </div> <div data-bbox="384 1346 767 1402" data-label="Text"> <p>Filip's tower is <input style="width: 40px; height: 20px;" type="text"/> mm tall.</p> </div> <div data-bbox="791 943 1015 1536" data-label="Image"> </div> <hr style="width: 45%; margin-left: 0;"/> <div data-bbox="336 1603 1437 1805" data-label="Text"> <p>Do it! Can you find the treasure? Look at the treasure map above the pirate parrot is searching for treasure at all the locations on the island marked with an X. Your task is to use a compass and the scale to navigate pirate parrot across the island.</p> </div> <div data-bbox="336 1839 1406 1951" data-label="Text"> <p>Example: I can see from the scale (the ruler) that each grid is equivalent to 4cm. Therefore, to reach the money the pirate parrot needs to travel 8cm North and 4cm West.</p> </div>

Challenge-

Can you work out the distance pirate parrot would need to travel for each destination in mm?

e.g. In total (8cm + 4cm) it is 12cm for pirate parrot to travel to reach the money, therefore it is 120mm

The treasure is found at 200mm north and 40mm west.
At which location is the treasure?

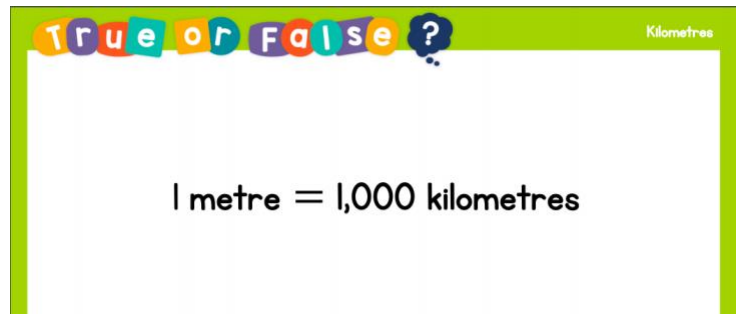
Year 4

We are learning to convert metres into kilometres

Recap it-

What is a km?

How many metres is there in 1 kilometre?



A slide with a green border. At the top, the words "True or False?" are written in colorful, bubbly letters. To the right of the text, the word "Kilometres" is written in a small font. In the center of the slide, the text "1 metre = 1,000 kilometres" is displayed.

Practise it!-



Do it!

Can you find the treasure?

Look at the treasure map above the pirate parrot is searching for treasure at all the locations on the island marked with an X.

Your task is to use a compass and the scale to navigate pirate parrot across the island.

**IMPORTANT: Your scale is different from year 3!
Each grid is worth 1000m.**

Example: To reach the money the pirate parrot needs to travel 2000m North and 1000m West.

Challenge-

Can you work out the distance pirate parrot would need to travel for each destination in km?

e.g. In total (2000m + 1000m) it is 3000m for pirate parrot to travel to reach the money, therefore the distance is 3km.

The treasure is found at 4km North, 1km East and 0.5km North
At which location is the treasure?