Fish scales

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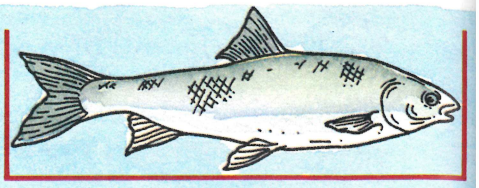
Measure to check that this fish is 6 cm long.
The fish is drawn to scale.
The scale is **1 cm to 5 cm**.
Each centimetre represents 5 centimetres.
The **true length** is 6 × 5 cm = **30 cm**

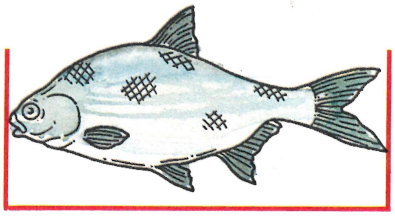


Dace

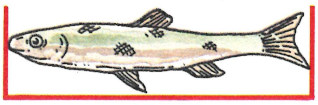
1 Measure each fish and calculate its true length.

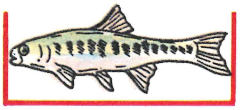
Scale: 1 cm to 5 cm

Silver Bream



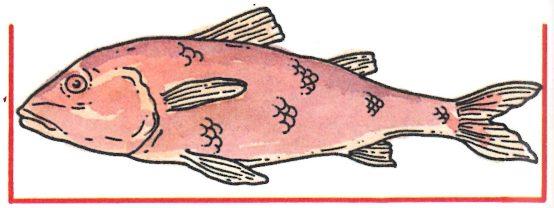
Anchovy





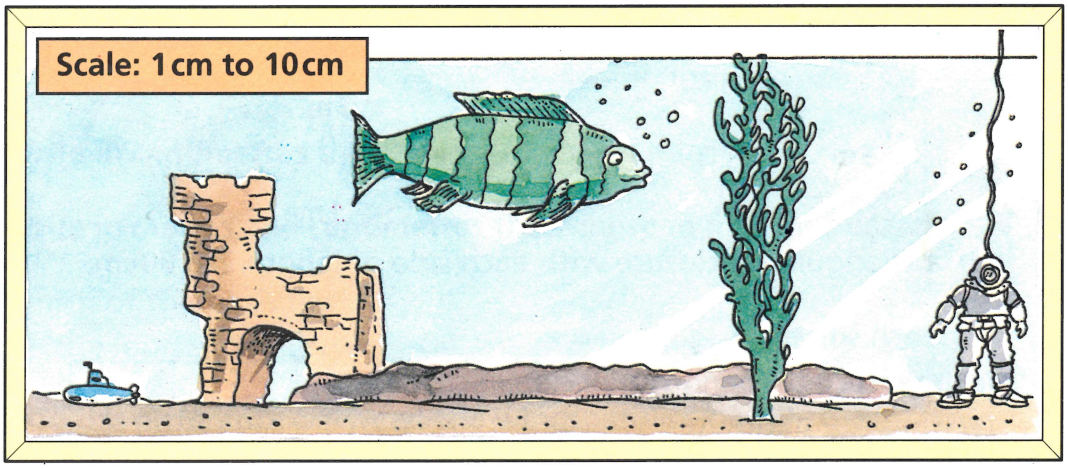
Minnow

Red Mullet



2 (a) Measure and then calculate to find the true length of the
- tank
- fish
- rock
- submarine.

Scale: 1 cm to 10 cm

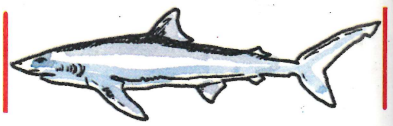


(b) Find the true height of the
- tank
- castle
- diver
- plant.

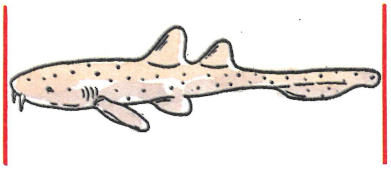
(c) Is the water more or less than 40 cm deep? Explain.

3 These sharks are drawn to different scales.
(a) Find the true length of each shark **in metres**.
(b) List them in order. Start with the longest.

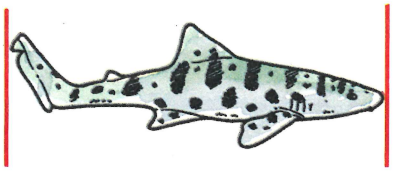
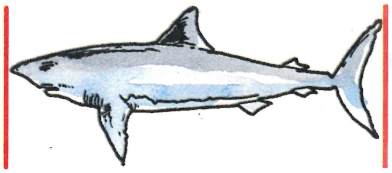
Great Blue: 1 cm to 80 cm



Nurse: 1 cm to 60 cm



Crocodile: 1 cm to 20 cm



Mako: 1 cm to 90 cm