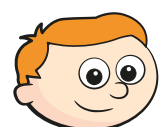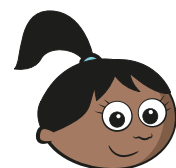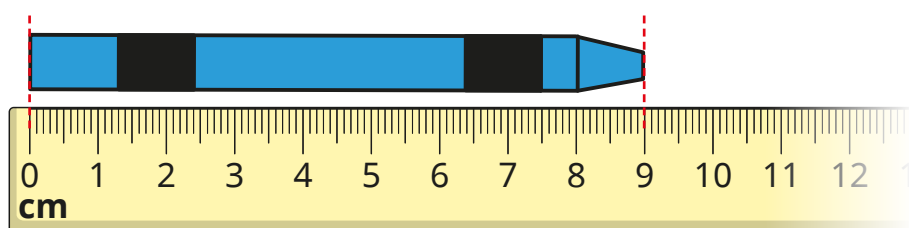# Order lengths and heights
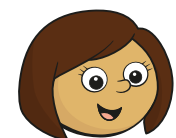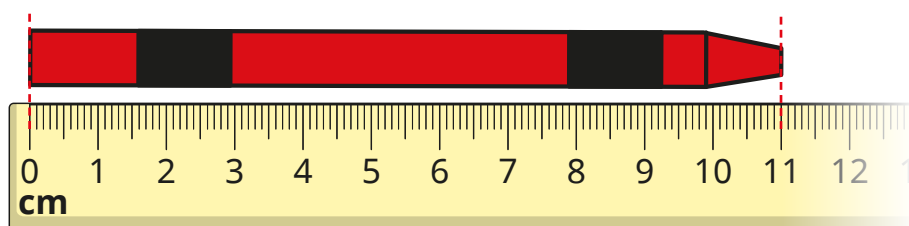
1 Ron, Sam and Kim each have a crayon.
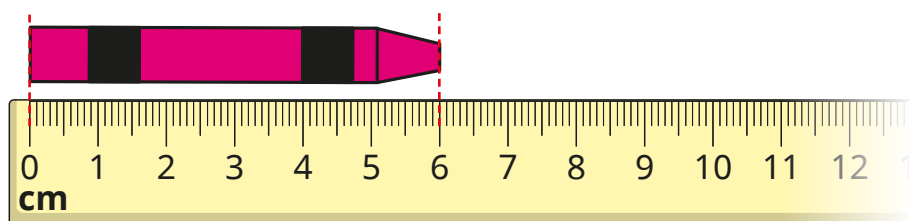
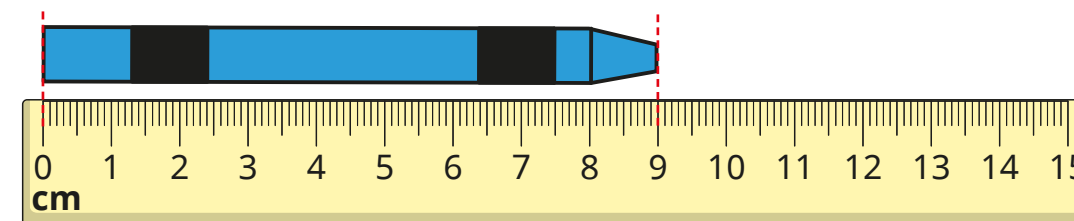They are measuring the lengths of their crayons.
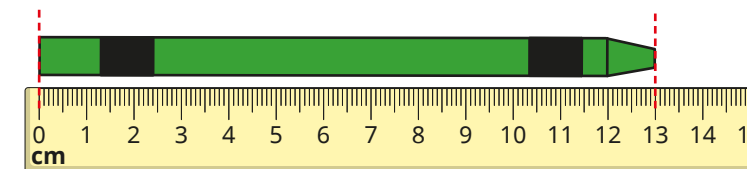
Ron

Sam

Kim

a) Who has the shortest crayon? _____

b) Who has the longest crayon? _____

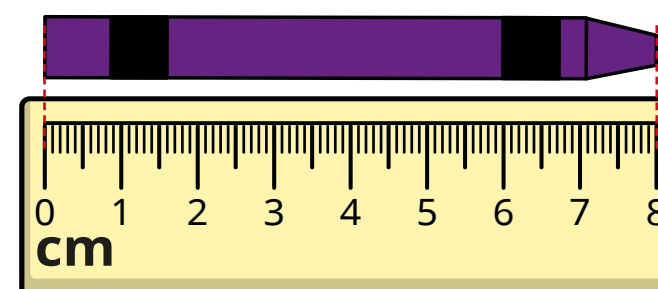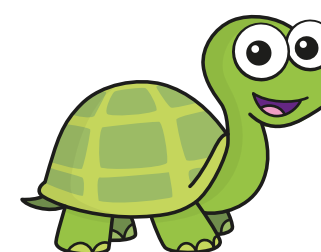**2** Mo, Max and Tiny are measuring crayons.

Mo

Max

Tiny

a) How long is Max's crayon? ☐ cm

b)

I have the longest crayon because my crayon goes all the way to the last number on my ruler.

Why is Tiny wrong?

3 Choose five objects from your classroom.

a) How could you estimate which will be the longest?

b) Use a ruler to measure the lengths of the objects to the nearest centimetre.

Complete the table.

Object	Length
	cm
	cm
	cm
	cm
	cm

c) Write your objects in order of length.

Start with the shortest object.

shortest _____

_____

_____

_____

longest _____

4 There are four buildings.

- Building A is 22 m tall.
- Building B is half the height of building A.
- Building C is 14 m tall.
- Building D is double the height of building C.

Put the buildings in order from tallest to shortest.

Draw a picture to help.

tallest   building _____

building _____

building _____

shortest   building _____