## Order lengths and heights

(1) Ron, Sam and Kim each have a crayon.

They are measuring the lengths of their crayons.


Ron


Kim

a) Who has the shortest crayon? $\qquad$
b) Who has the longest crayon?
(2) Mo, Max and Tiny are measuring crayons.

a) How long is Max's crayon?

cm
b)

I have the longest


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.


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.


