## Order lengths

(I) Ron, Annie and Mo each have a crayon.

They are measuring the length of their crayons.


Ron


Mo
 $\begin{array}{lllllllllllll}0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12\end{array}$
a) Who has the shortest crayon? $\qquad$ Mo
b) Who has the longest crayon? $\qquad$
2. Ron compares the length of his crayon with Dora and Whitney's crayons.


## Dora



a) How long is Dora's crayon?

b)


Why is Whitney 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 length 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
$\qquad$
$\qquad$
$\qquad$
$\qquad$
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.

Building $\qquad$
Building $\qquad$
Building $\qquad$
shortest
Building $\qquad$

