## Order lengths

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

They are measuring the length of their crayons.

a) Who has the shortest crayon? $\qquad$
b) Who has the longest crayon? $\qquad$
2. Ron compares the length of his crayon with Dora and Whitney's crayons.


Whitney

a) How long is Dora'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 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

$\qquad$
$\qquad$
$\qquad$
$\qquad$
longest $\qquad$
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.

tallest
Building $\qquad$

Building $\qquad$

Building $\qquad$
shortest
Building $\qquad$

