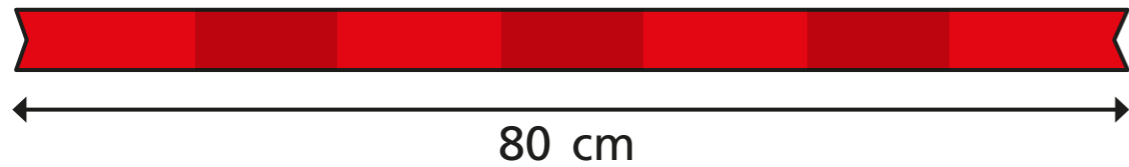


Problem solving with length

1 Annie has a piece of ribbon 80 cm long.



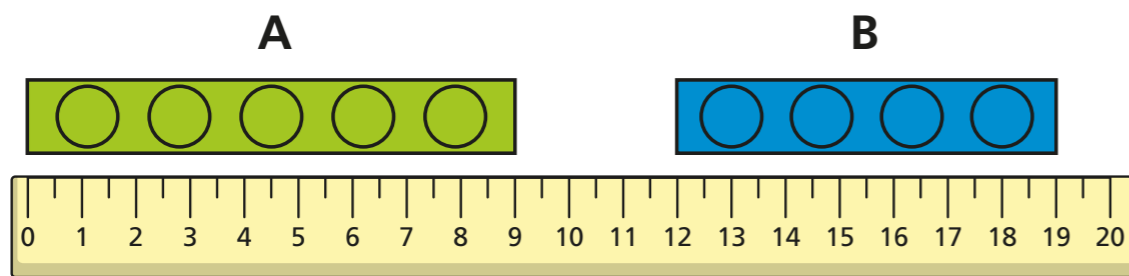
She cuts the ribbon into two pieces.



The longer piece is 50 cm long.
How long is the shorter piece?

 cm

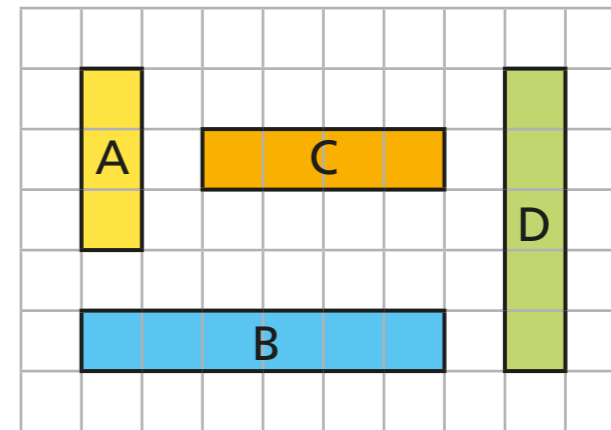
2 Kim measures the length of two bricks.



How much longer is brick A than brick B?

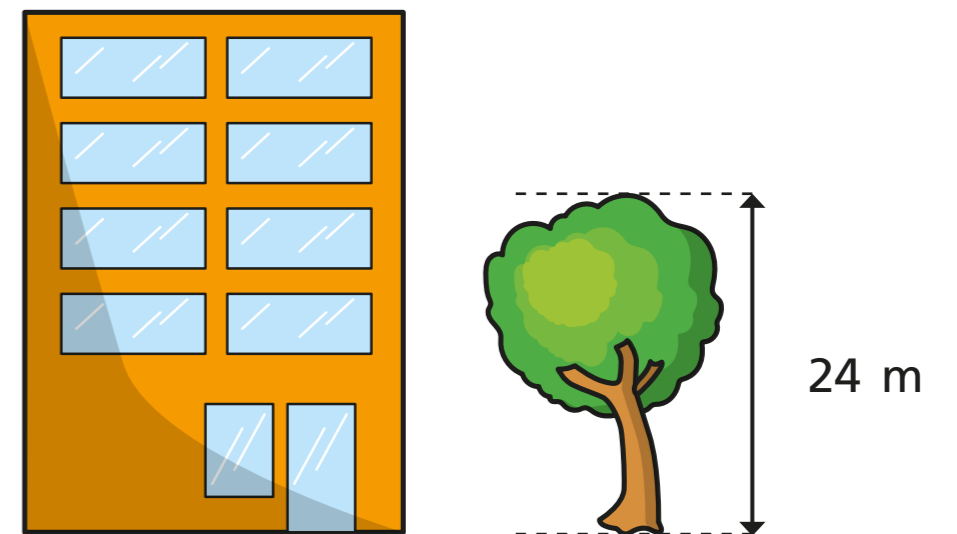
 cm

3 Here are four shaded bars.



Put the bars in order of length from shortest to longest.

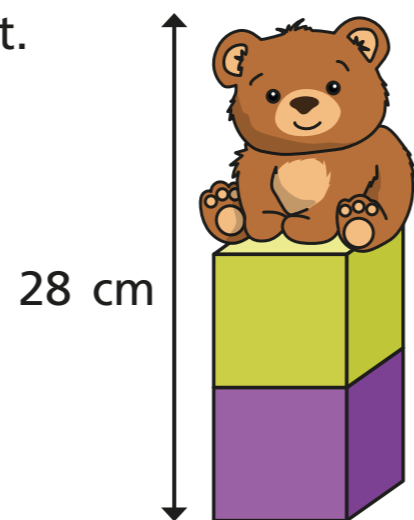
4 The tree is 18 m shorter than the building.



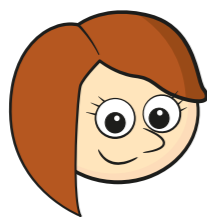
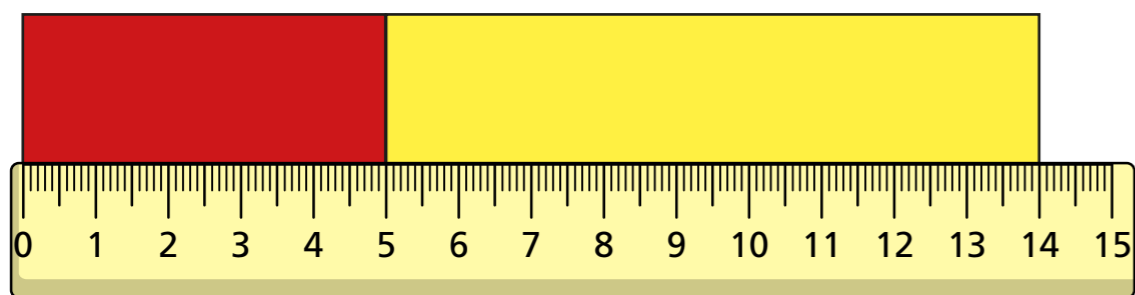
What is the total height of the tree and the building?

 m

- 5 A teddy sits on top of two cubes.
Each cube is the same height.
The teddy is 12 cm tall.
How tall is each cube?



- 6 Two strips of paper are put side by side.

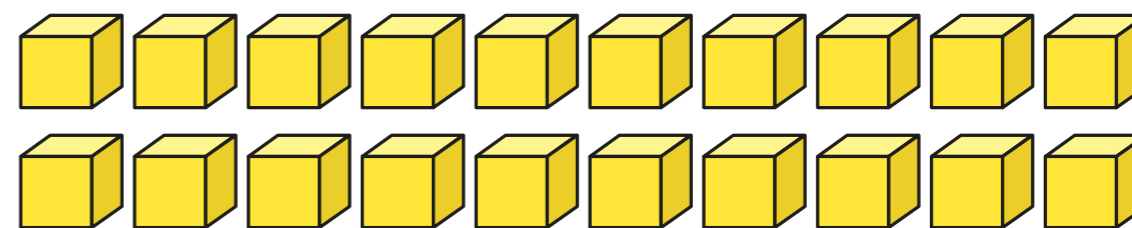


The longer strip is
14 cm long.

Do you agree with Rosie? _____

Talk about it with a partner.

- 7 Ron has 20 cubes.

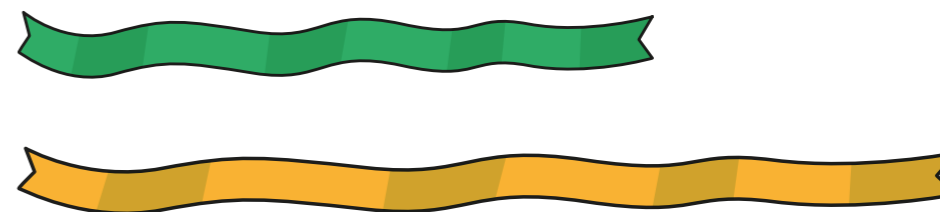


He uses all the cubes to make 5 equal towers.
Each cube is 3 cm tall.
How tall is each tower?



How did you solve this problem?

- 8 Here are two pieces of ribbon.



The total length of the two pieces is 1 m.
One of the pieces is 38 cm.
How long is the other piece?

