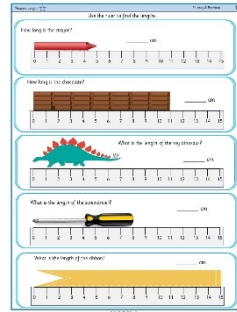


★ Length & Height– Measure Length

Children build on prior knowledge of measuring length and height using non-standard units and apply this to measuring using a ruler. They should be able to understand that objects can vary in length and size, so a standard unit of measurement is required. It is important that they know to measure from 0 cm. On this sheet, they use a simple version of a ruler.

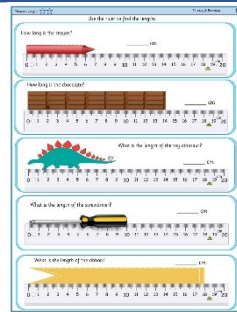
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★★ Length & Height– Measure Length

Children build on prior knowledge of measuring length and height using non-standard units and apply this to measuring using a ruler. They should be able to understand that objects can vary in length and size, so a standard unit of measurement is required. It is important that they know to measure from 0 cm. On this sheet, they use a ruler which represents a commonly used ruler in the classroom.

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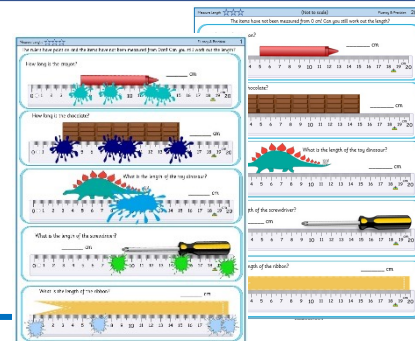


★★★ Length & Height– Measure Length

On this sheet, children understand that you can still work out the measurements even if the objects are not at 0 cm on the ruler.

There is a second sheet with missing numbers to challenge further.

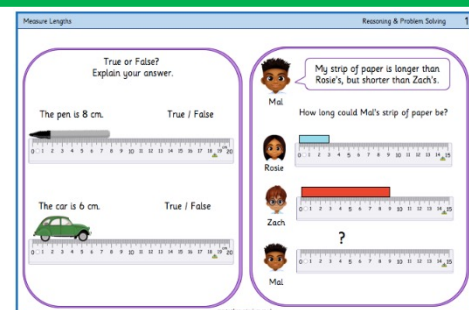
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Reasoning & Problem Solving

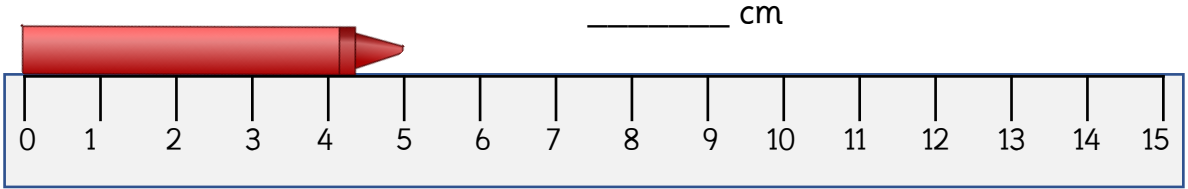
Length & Height– Measure Length

Children continue working on their understanding of length with reasoning tasks.

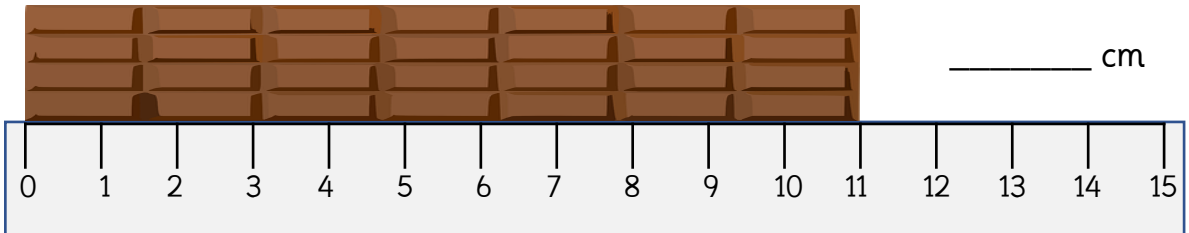


Use the ruler to find the lengths.

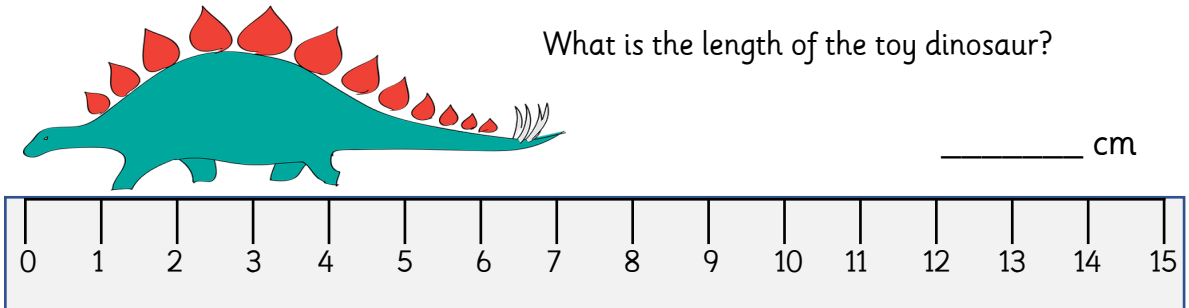
How long is the crayon?



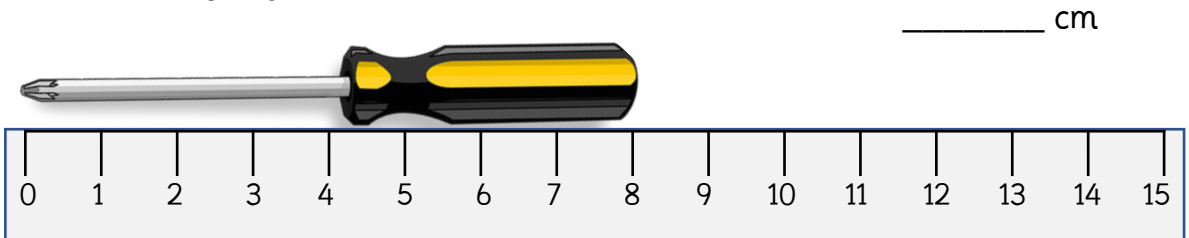
How long is the chocolate?



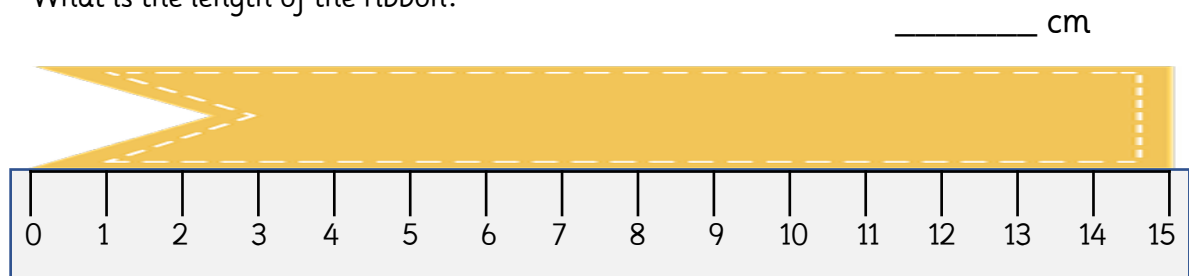
What is the length of the toy dinosaur?



What is the length of the screwdriver?

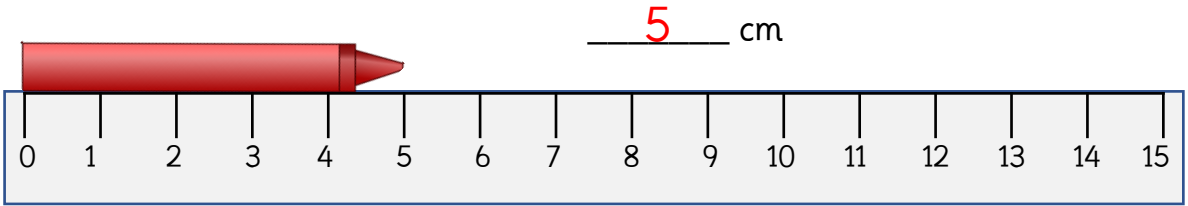


What is the length of the ribbon?

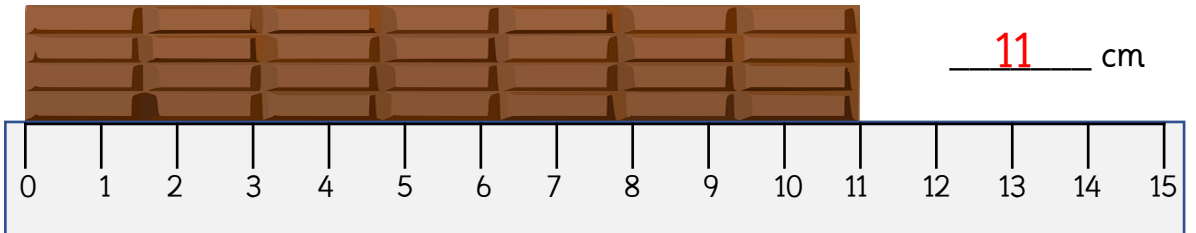


Use the ruler to find the lengths.

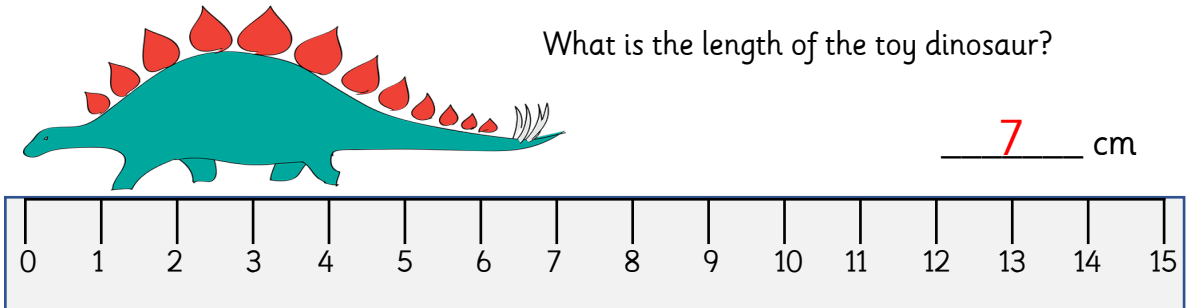
How long is the crayon?



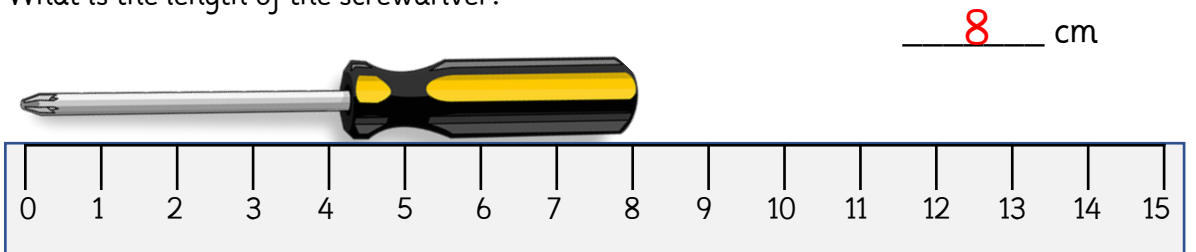
How long is the chocolate?



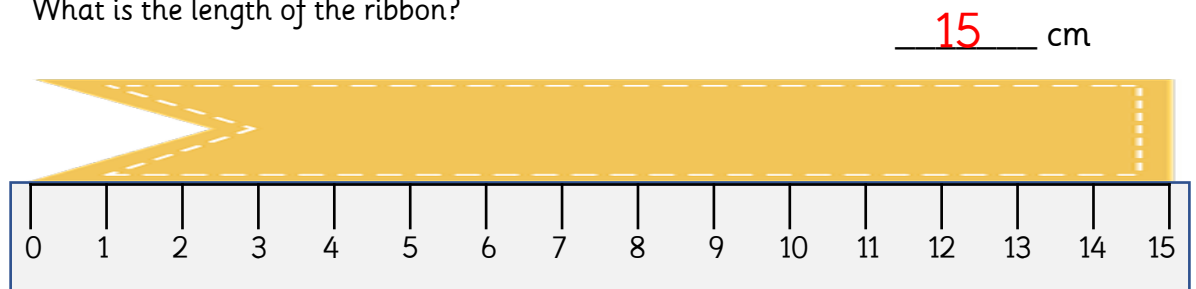
What is the length of the toy dinosaur?



What is the length of the screwdriver?



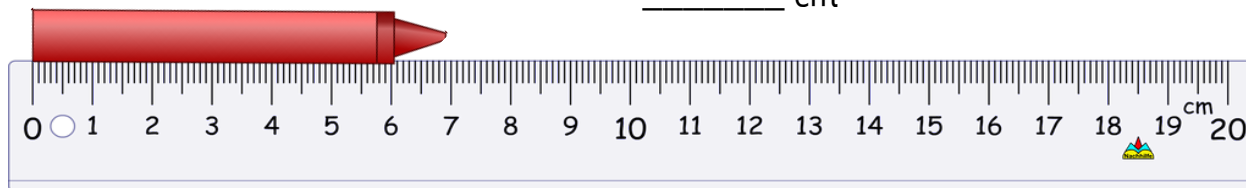
What is the length of the ribbon?



Use the ruler to find the lengths.

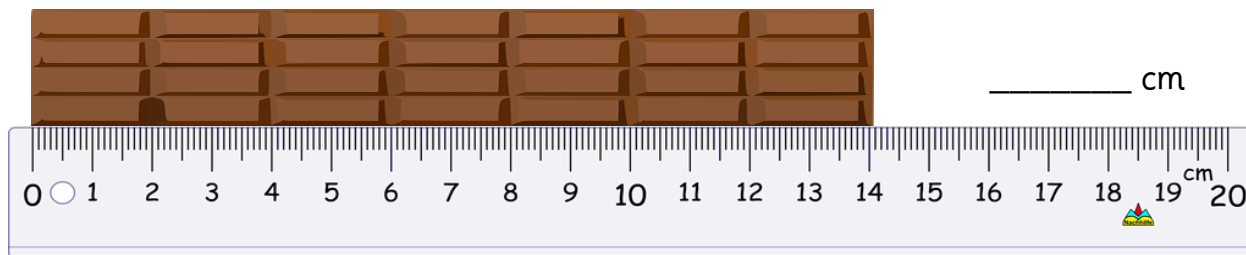
How long is the crayon?

_____ cm



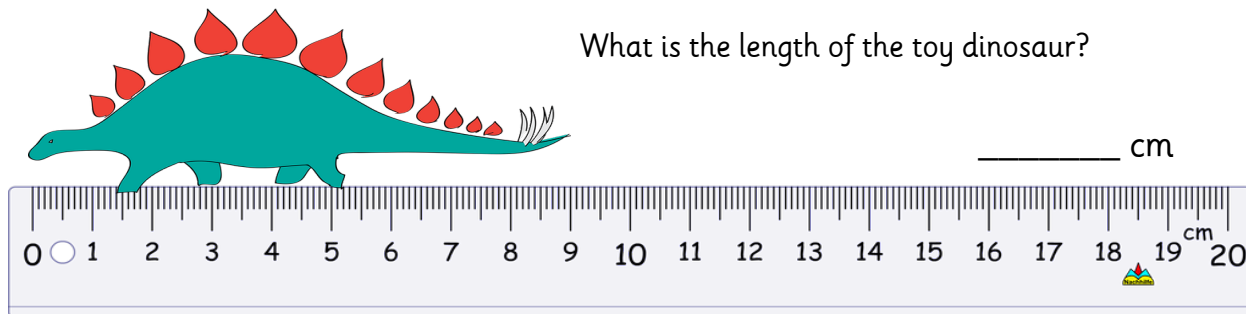
How long is the chocolate?

_____ cm



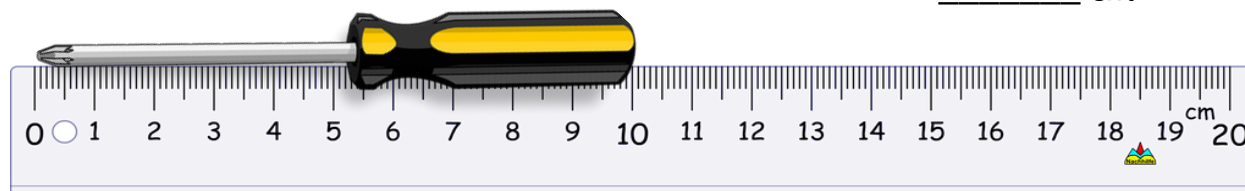
What is the length of the toy dinosaur?

_____ cm



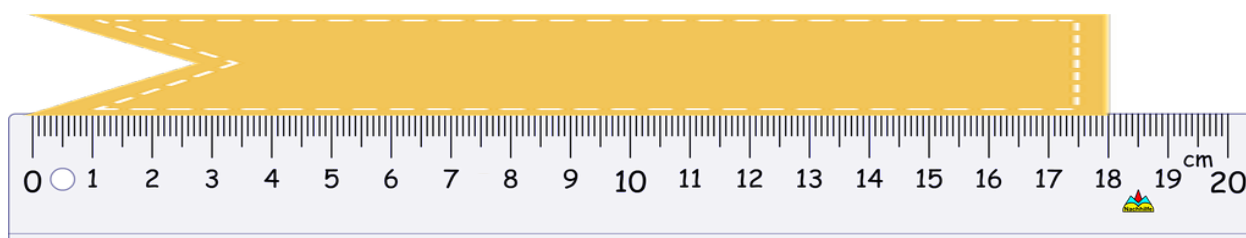
What is the length of the screwdriver?

_____ cm



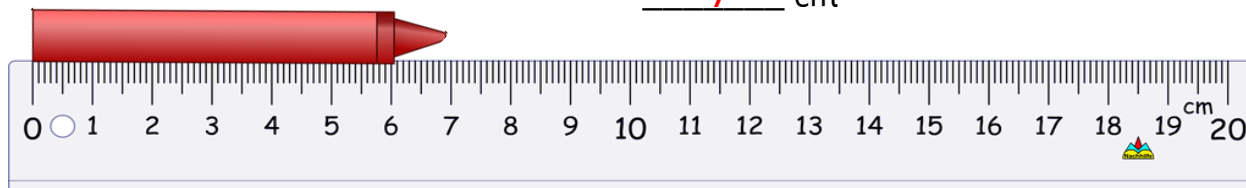
What is the length of the ribbon?

_____ cm

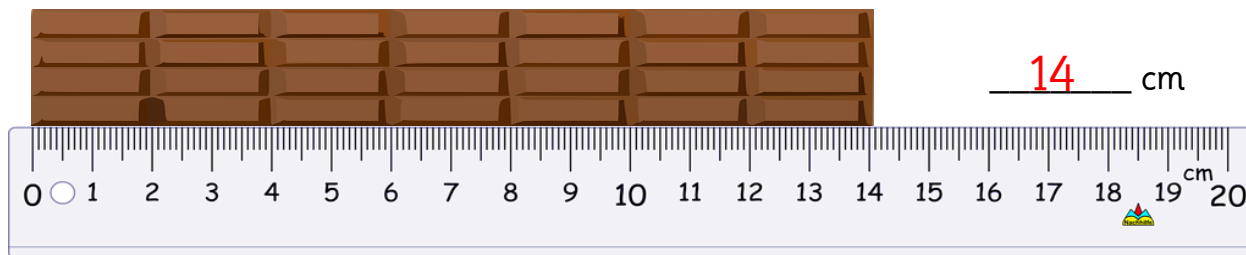


Use the ruler to find the lengths.

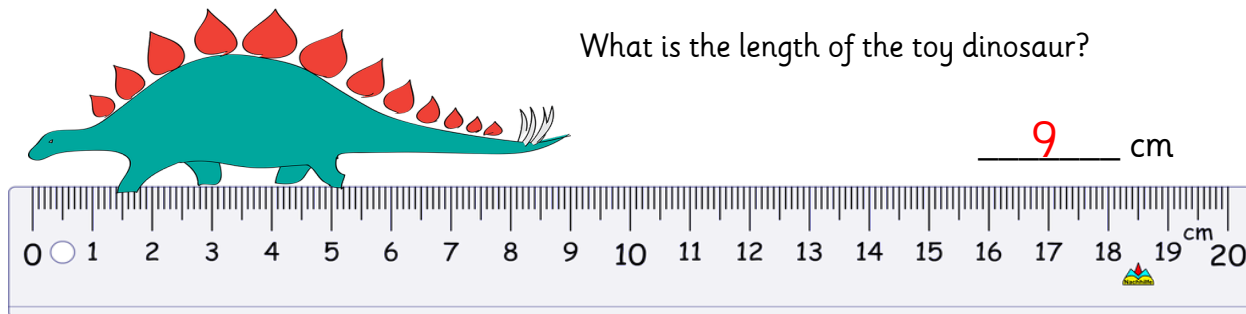
How long is the crayon?

7 cm

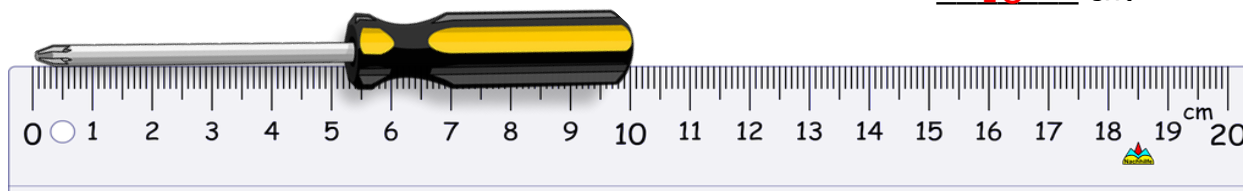
How long is the chocolate?

14 cm

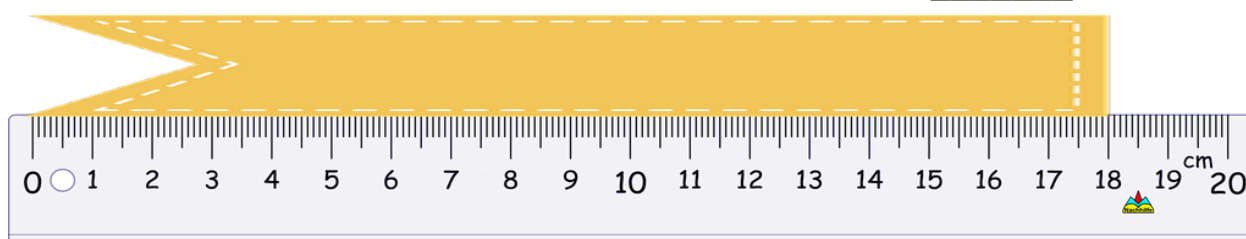
What is the length of the toy dinosaur?

9 cm

What is the length of the screwdriver?

10 cm

What is the length of the ribbon?

18 cm

The items have not been measured from 0 cm! Can you still work out the length?

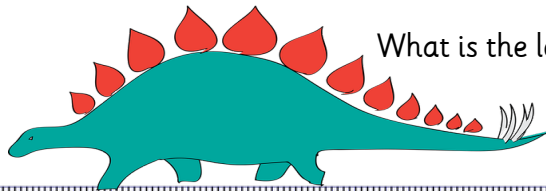
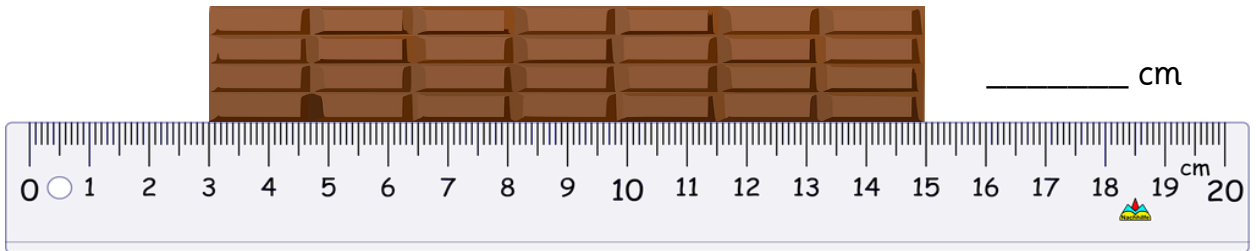
How long is the crayon?

_____ cm



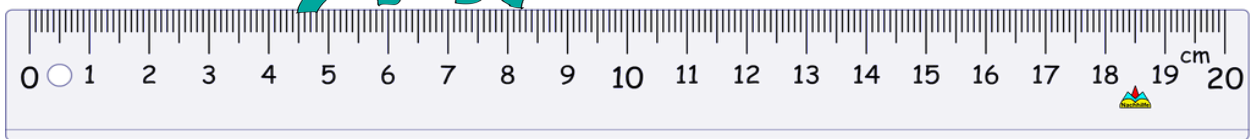
How long is the chocolate?

_____ cm



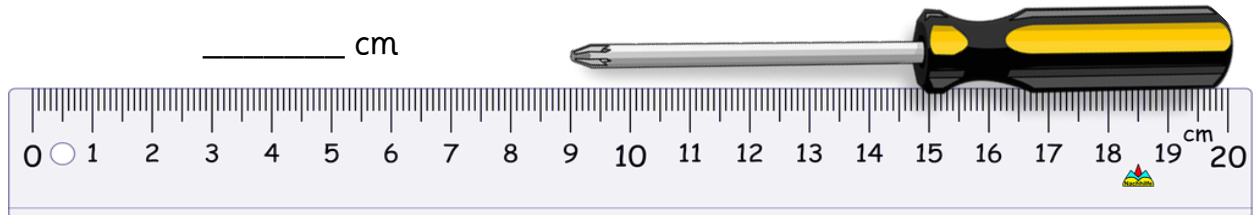
What is the length of the toy dinosaur?

_____ cm



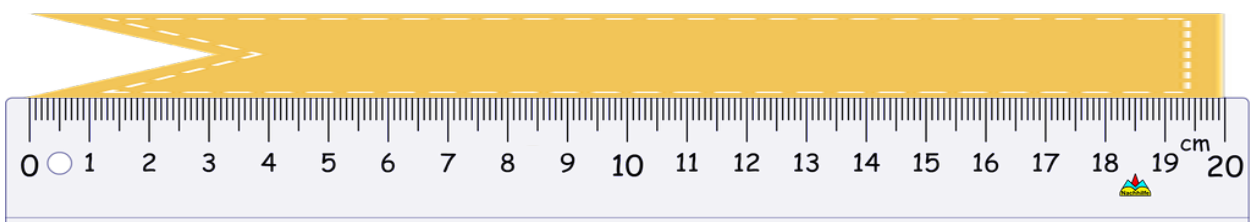
What is the length of the screwdriver?

_____ cm



What is the length of the ribbon?

_____ cm



The items have not been measured from 0 cm! Can you still work out the length?

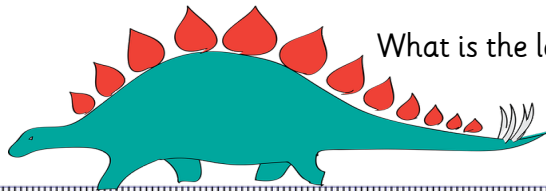
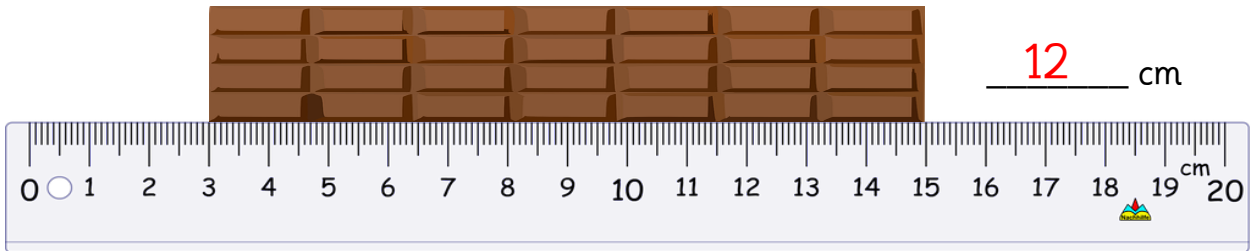
How long is the crayon?

8 cm



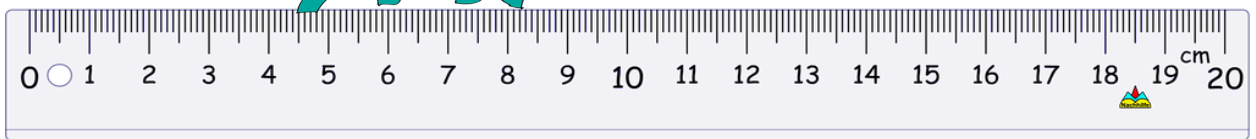
How long is the chocolate?

12 cm



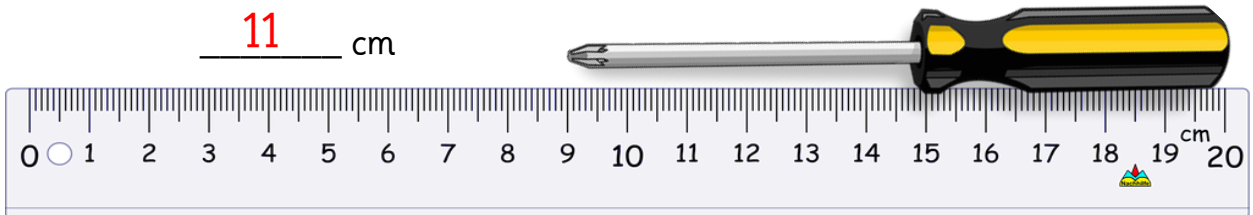
What is the length of the toy dinosaur?

9 cm



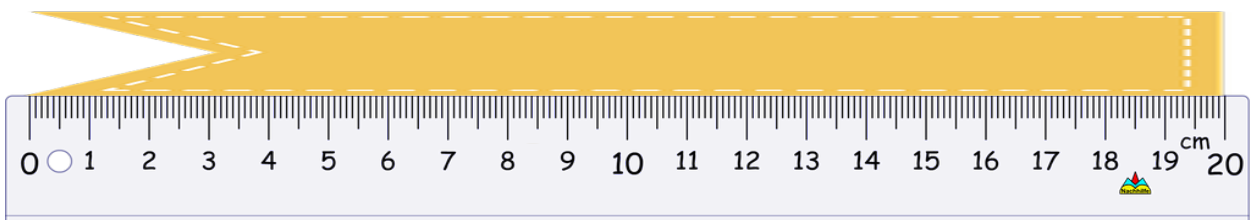
What is the length of the screwdriver?

11 cm



What is the length of the ribbon?

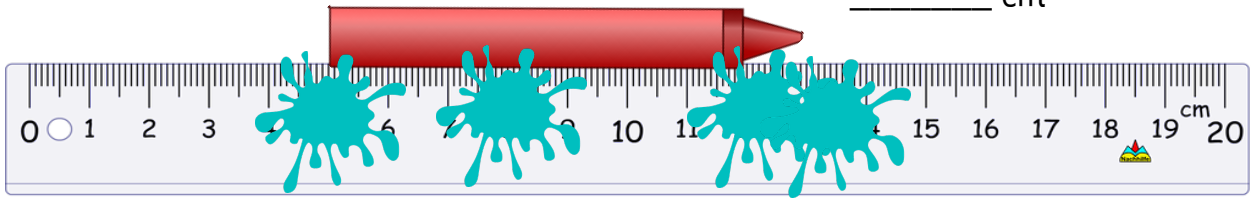
20 cm



The rulers have paint on and the items have not been measured from 0 cm! Can you still work out the length?

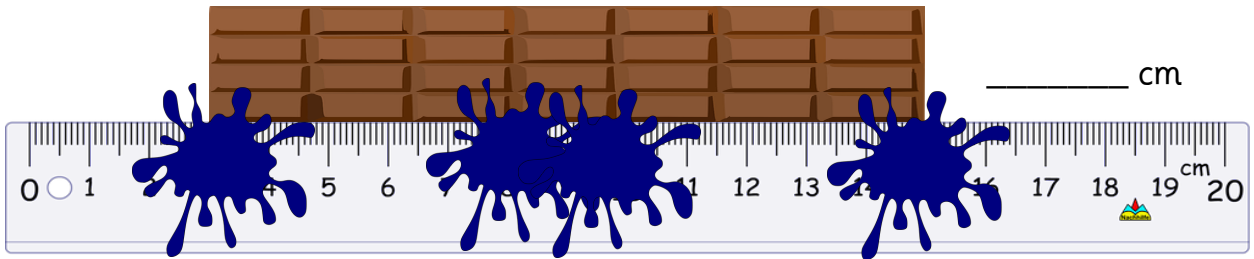
How long is the crayon?

_____ cm



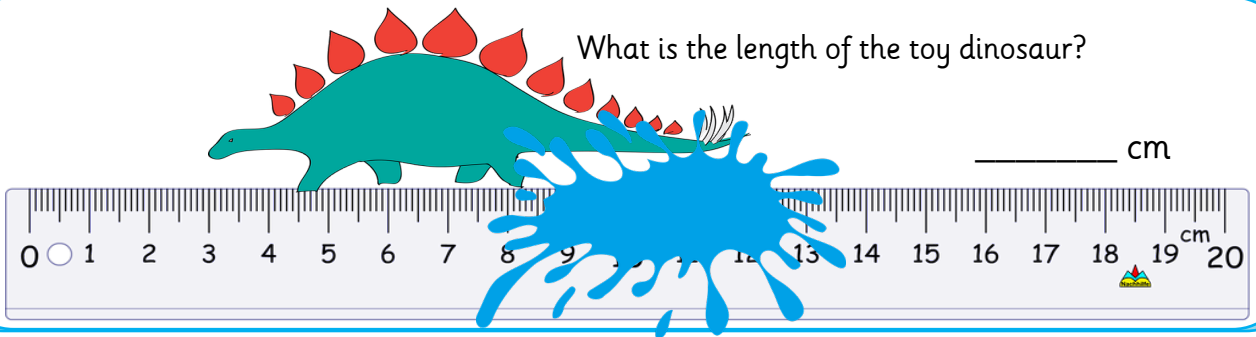
How long is the chocolate?

_____ cm



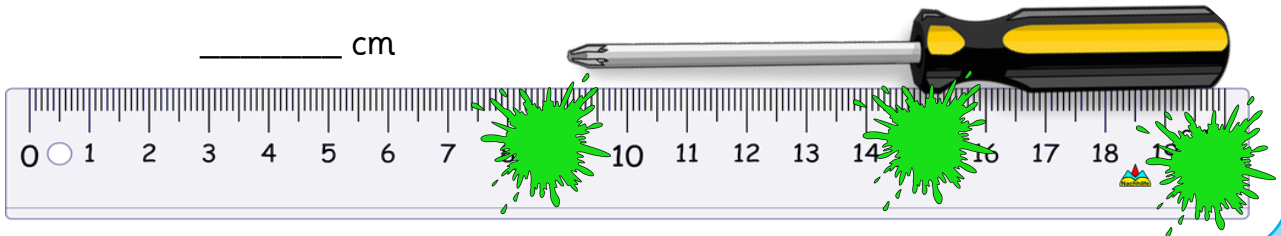
What is the length of the toy dinosaur?

_____ cm



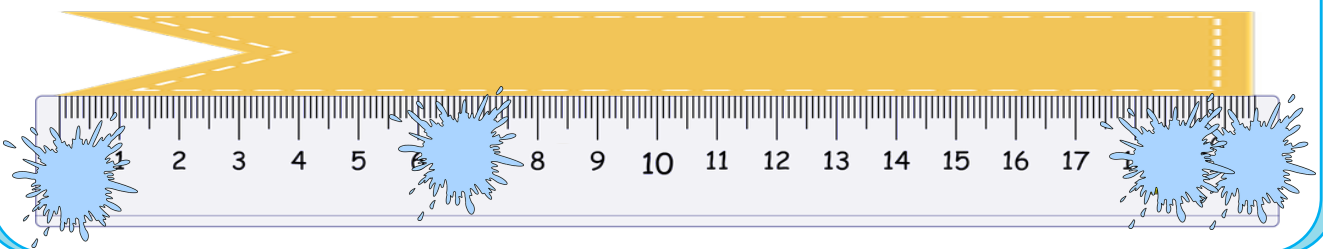
What is the length of the screwdriver?

_____ cm



What is the length of the ribbon?

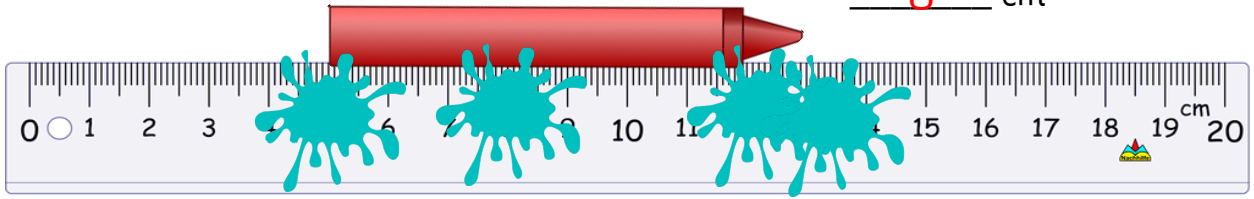
_____ cm



The rulers have paint on and the items have not been measured from 0 cm! Can you still work out the length?

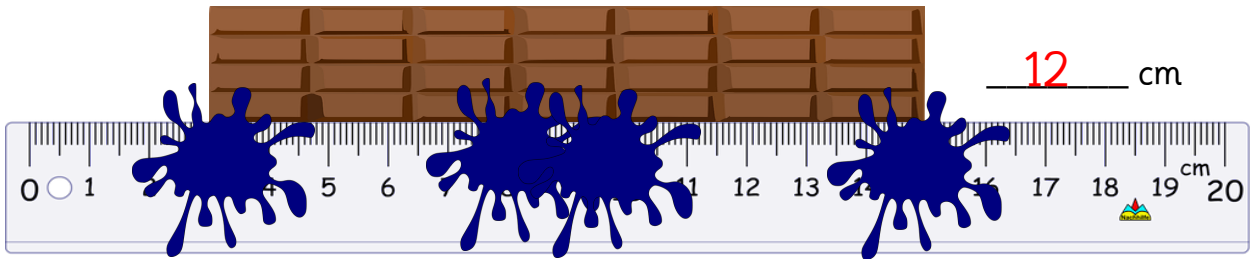
How long is the crayon?

8 cm



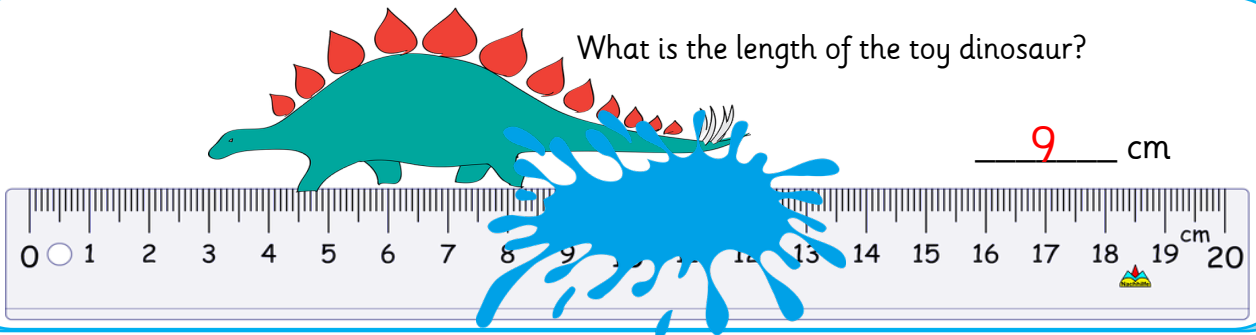
How long is the chocolate?

12 cm



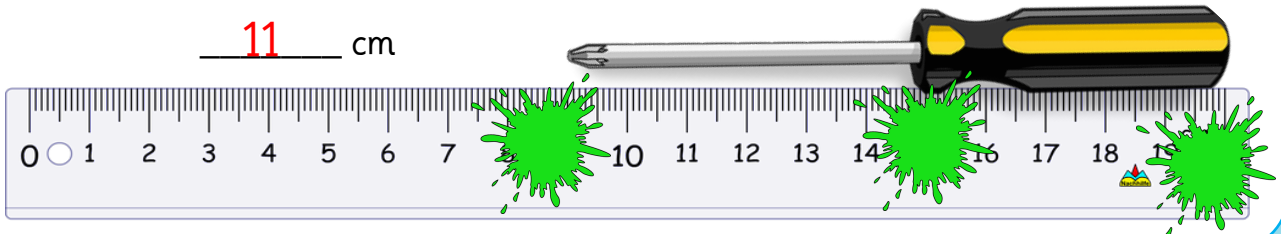
What is the length of the toy dinosaur?

9 cm



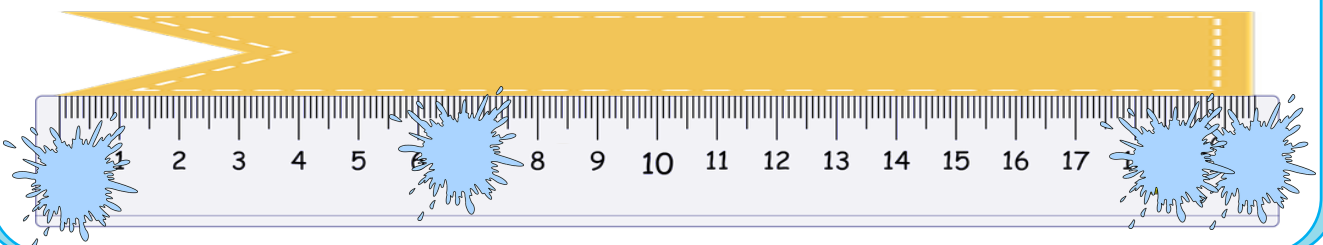
What is the length of the screwdriver?

11 cm



What is the length of the ribbon?

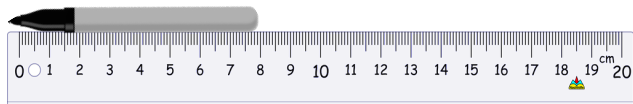
20 cm



True or False?
Explain your answer.

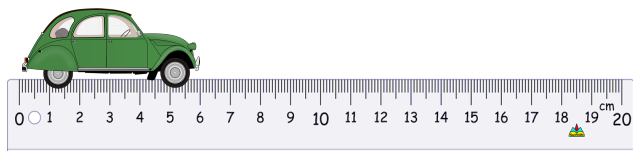
The pen is 8 cm.

True / False



The car is 6 cm.

True / False



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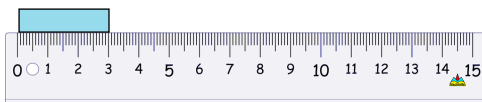
Mal

My strip of paper is longer than Rosie's, but shorter than Zach's.

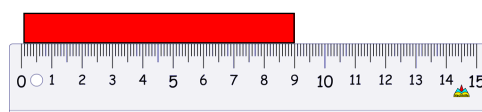
How long could Mal's strip of paper be?



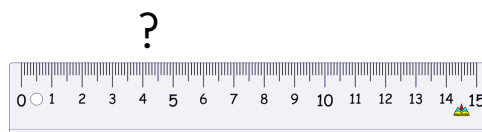
Rosie



Zach



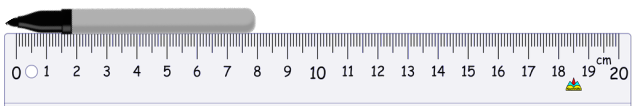
Mal



True or False?
Explain your answer.

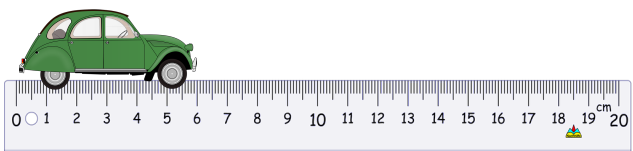
The pen is 8 cm.

True / False



The car is 6 cm.

True / False



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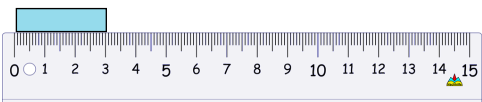
Mal

My strip of paper is longer than Rosie's, but shorter than Zach's.

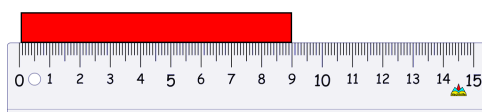
How long could Mal's strip of paper be?



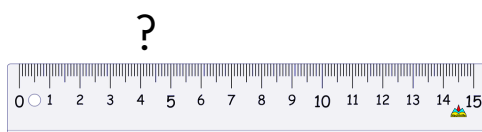
Rosie



Zach



Mal

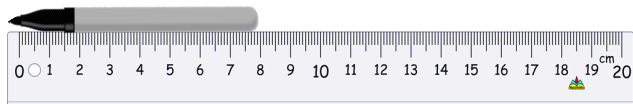


True or False?
Explain your answer.

The pen is not on 0 cm.

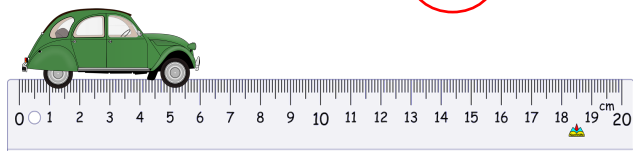
The pen is 8 cm.

True / False



The car is 6 cm.

True / False



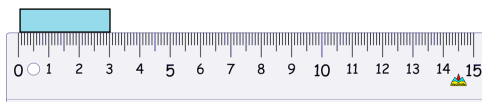
Mal

My strip of paper is longer than Rosie's, but shorter than Zach's.

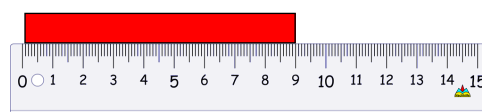
How long could Mal's strip of paper be?



Rosie



Zach



Mal

?



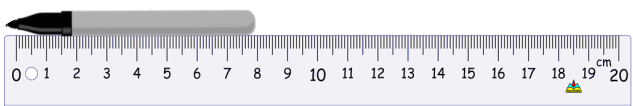
4, 5, 6, 7 or 8 cm

True or False?
Explain your answer.

The pen is not on 0 cm.

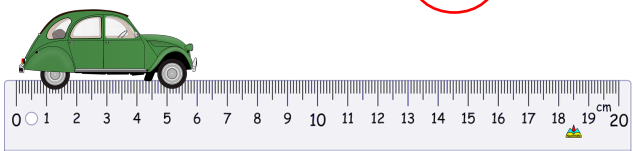
The pen is 8 cm.

True / False



The car is 6 cm.

True / False



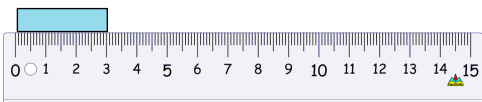
Mal

My strip of paper is longer than Rosie's, but shorter than Zach's.

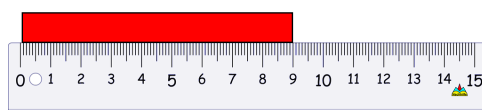
How long could Mal's strip of paper be?



Rosie



Zach



Mal

?



4, 5, 6, 7 or 8 cm