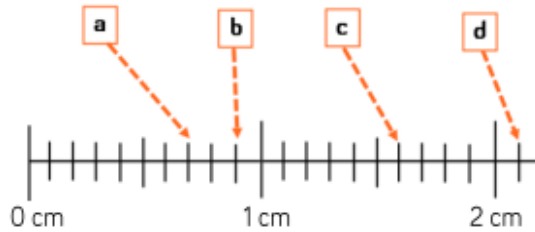


WAL: How to convert between different units of measure (mm, cm and m).



1. Give your answer in cm and mm and just mm.



2.

Three children measured the same toy car.

Eva says that the car is 6 cm and 5 mm



Dexter says the car is 5 cm



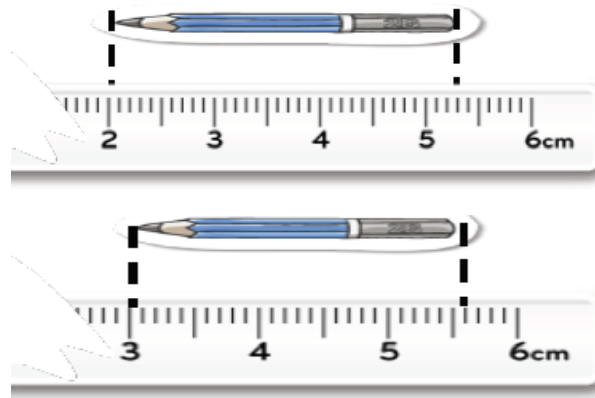
Annie says the car is 4 cm 5 mm



Who is correct?
Who is incorrect?
Explain why.



1. How long are the pencils? Show your working out.



2. True or False?

There are 100m in 1cm.

50cm = 5m

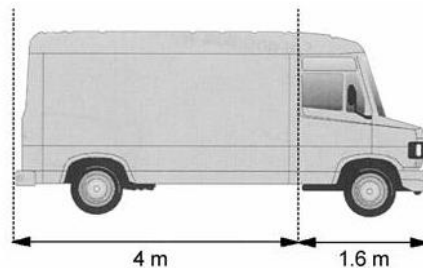
212cm is the same as 21 m and 2 cm.

50cm = 1/2 m

308 cm is the same as 3 m and 8 cm.

3. Give your answer as m and cm

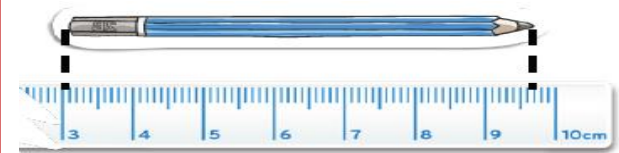
Work out the total length of this van.



1. Find the odd one out. Explain your answer.

45mm 4 1/2 cm 4cm 5mm 45cm

2. How long is the pencil? Show your working out.



3.

Ron is thinking of a measurement.
Use his clues to work out which measurement he is thinking of.



- In mm, my measurement is a multiple of 2
- It has 8 cm and some mm
- It's less than 85 mm
- In mm, the digit sum is 12

4. I have 60m of bunting for the school fair.

I cut it into lengths of 8m.

What length of bunting will be left over?

Give your answer in m and cm.

ANSWERS



1.
 - a. 0cm 7mm / 7mm
 - b. 0cm 9mm / 9mm
 - c. 1cm 6mm / 106mm
 - d. 2cm 1mm / 201mm

3.

Dexter is correct.
The other two children have not lined up the ruler correctly: Eva has started at 1 cm and 5 mm instead of 0 and Annie has started at the end of the ruler.



1.
 - b. 3cm and 3mm**
 - c. 2cm and 6mm

2.

False

False

False

True

True

3. 5.6m or 5600cm



1.

45mm

4 ½ cm

4cm 5mm

45cm

2.

a. 6cm and 7mm

3.

Ron is thinking of
84 mm (8 cm and
4 mm)

4. 4m or 400cm