

8

Metric Measures



Q1. Estimate the lengths of the following and tick the correct option:

- a.  : 115 cm / 115 m

- b.  : 31 cm / 31 m

- c.  : 200 m / 200 cm

Q2. Find whether the following should be measured in m/cm:

- a. Height of a tree — _____
- b. Width of your mathematics book — _____
- c. Length of your room — _____



Q3. Convert into centimetres:

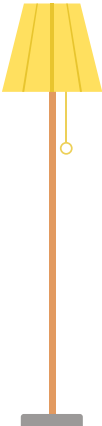

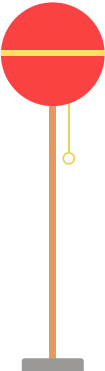
Length in m and cm	Length in cm
1 m 25 cm	_____
2 m 25 cm	_____
7 m 5 cm	_____

Q4. Following are the lengths of the skipping ropes of 3 girls. Whose skipping rope is the longest?

Name	Length of the skipping rope
Anu	1m 35 cm
Shipra	1 m 97 cm
Smita	98 cm

Answer: _____

Q5. Observe the height of the lamps given below. Match the lamps with their heights:

a.  b.  c. 

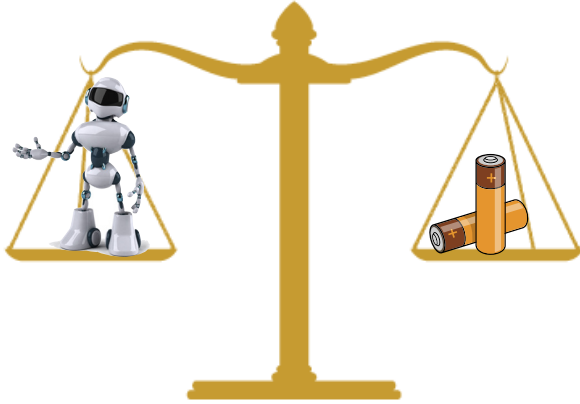
Q6. Fill in the blanks with heavier or lighter:

- a. A newspaper is _____ than a tissue paper.
- b. A feather is _____ than a book.
- c. A chair is _____ than a pillow.



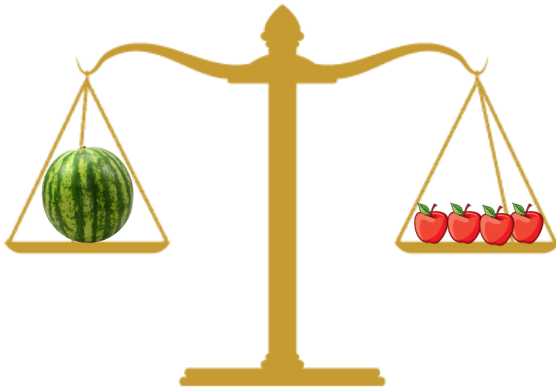
Q7. Look at the following weighing balance and write the weights:

a.



Weight of a robot = _____ cells

b.



Weight of a watermelon = _____ apples

Q8. Draw an object that has lesser capacity than the given object:



Q9. Out of the following containers circle the one with the least capacity:



Q10. Arrange the following items from shortest to longest:

Bed, pencil box, eraser, ruler, desk

_____, _____, _____, _____, _____

Q11. Compare the weights of the following and put the correct sign <, > or =.

- a. Weight of a gold ring _____ Weight of a banana
b. Weight of a packet of biscuits _____ Weight of a toothbrush

Q12. Fill in the blanks:

- a. $503 \text{ cm} = 5 \text{ m} + \text{_____ cm}$
b. $7 \text{ m } 23 \text{ cm} = \text{_____ cm}$
c. $189 \text{ cm} = \text{_____ m} + 89 \text{ cm}$

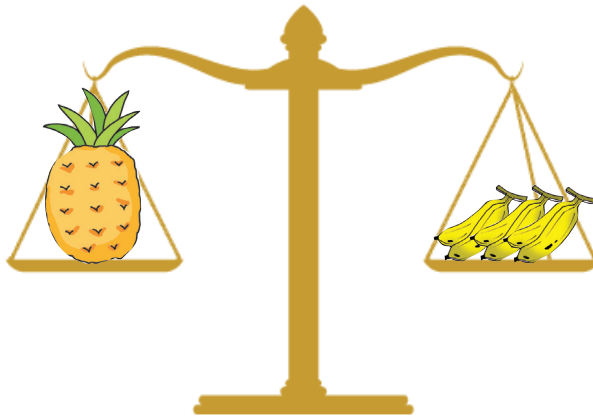
Q13. Number the objects (1 to 4) in the increasing order of their length.



Q14. Rajan's height is 143 cm and Mohan's height is 178 cm. Express the height of the taller boy in metres and centimetres.

Answer : _____ m _____ cm

Q15. Based on the following picture , answer the question given below:



Which is heavier, a pineapple or 2 bananas?

Answer: _____ is heavier.



