

Mass Matching

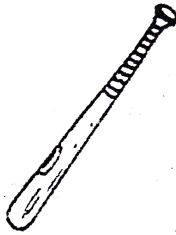
Directions: Circle the most reasonable measurement of the mass of the object.

1.



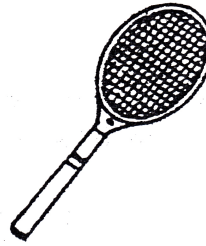
- 150 cg
- 150 g
- 150 kg

2.



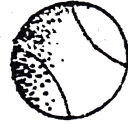
- 500 mg
- 10 g
- 1 kg

3.



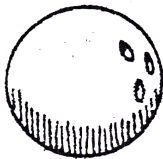
- 400 g
- 40 kg
- 40 mg

4.



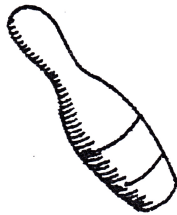
- 60 g
- 60 cg
- 60 mg

5.



- 5600 mg
- 560 g
- 5.6 kg

6.



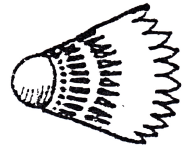
- 1.4 kg
- 140 g
- 14 cg

7.



- 0.24 cg
- 240 g
- 24 kg

8.



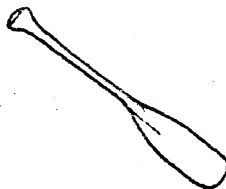
- 40 mg
- 40 cg
- 40 g

9.



- 35 kg
- 350 g
- 35,000 mg

10.



- 1200 mg
- 12 g
- 1.2 kg

11.



- 42 mg
- 42 g
- 4.2 kg

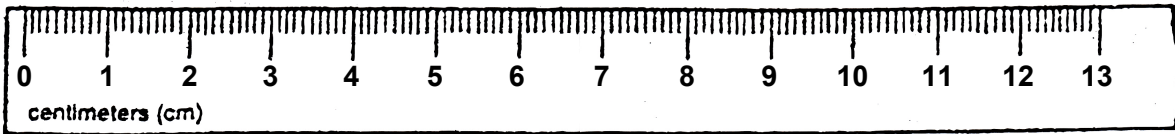
12.



- 800 mg
- 0.8 kg
- 8000 g

Metric Rulers

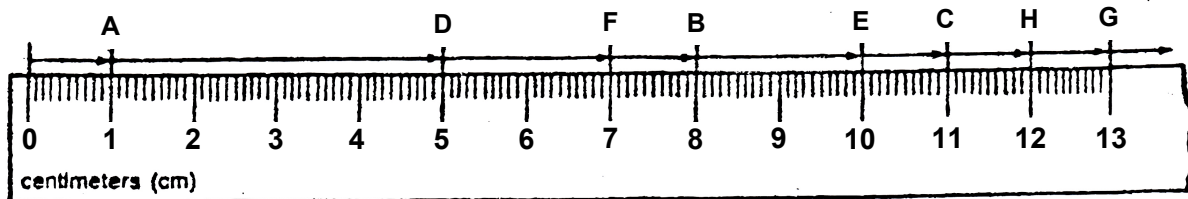
The ruler below measures centimeters and millimeters.



Centimeters: Each numbered space stands for 1 centimeter.
There are 10 smaller spaces between each pair of numbers.

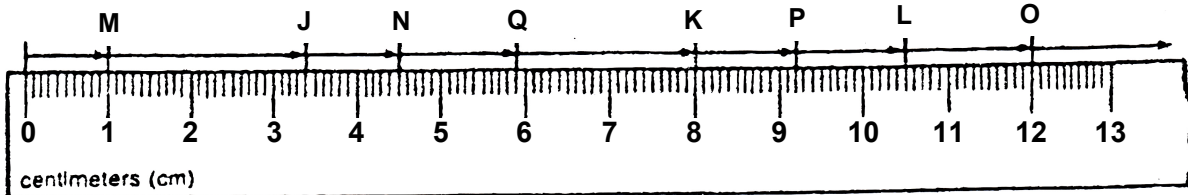
Millimeters: Each small space stands for 1 millimeter.
10 millimeters equal 1 centimeter.

Part A: Measure the length of each segment, from 0 to each letter, in **CENTIMETERS**.



1. A
2. B
3. C
4. D
5. E
6. F
7. G
8. H

Part B: Measure the length of each segment, from 0 to each letter, in **MILLIMETERS**.



9. J
10. K
11. L
12. M
13. N
14. O
15. P
16. Q