

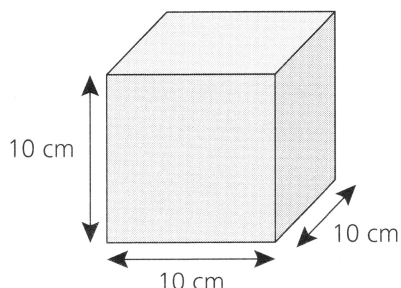
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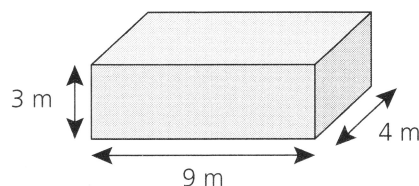
## Mass and Volume Questions

**Part A:** Find the volume of each object.

1.



2.



**Part B:** Use  $>$ ,  $<$ , or  $=$  to complete each phrase.

3. the volume of liquid that will fill a coffee mug [   ] 1 L

4. the volume of liquid that will fill a bathtub [   ] 10 L

5. the volume of liquid that will fill a milk container [   ] 25 L

**Part C:** Convert each volume to the unit indicated in brackets.

6. 3 L (to mL) \_\_\_\_\_

8. 20 cm<sup>3</sup> (to mL) \_\_\_\_\_

7. 260 mL (to L) \_\_\_\_\_

9. 3 L (to cm<sup>3</sup>) \_\_\_\_\_

**Part D:** Use  $>$ ,  $<$ , or  $=$  to complete each phrase.

10. the mass of a car [   ] 1000 kg

11. the mass of an MP3 player [   ] 1 kg

12. the mass of a shoe [   ] 1 g

**Part E:** Convert each mass to the unit indicated in brackets.

13. 3600 g (kg)

15. 500 g (kg)

14. 2.5 kg (g)

16. 8 500 000 g (kg)

Name: \_\_\_\_\_

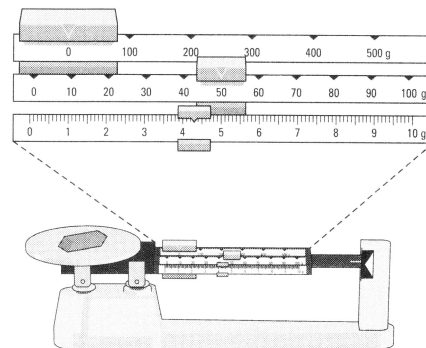
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## Reading Mass and Volume

**Part A:** Circle the correct answer.

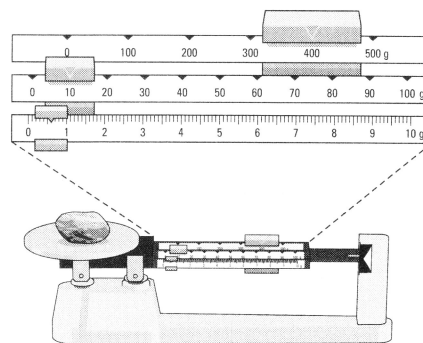
1. What is the mass of the eraser?

- (a) 53.0 g
- (b) 53.4 g
- (c) 50.3 g
- (d) 54.3 g



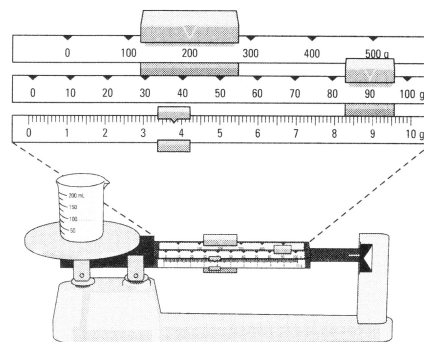
2. What is the mass of the rock?

- (a) 401.0 g
- (b) 410.6 g
- (c) 416.0 g
- (d) 460.1 g



3. What is the mass of the beaker?

- (a) 293.8 g
- (b) 298.0 g
- (c) 289.3 g
- (d) 298.3 g



**Part B:** Answer the following question.

4. What is the volume of the water in the cylinder?

