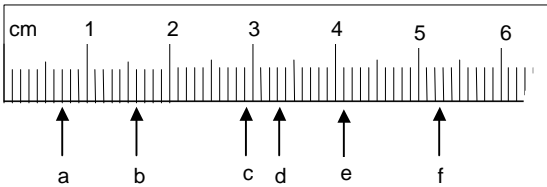


Metric Exercise #1

Linear Measurement

Name _____
 Class Period _____
 Date _____

©1997 Sci-Ed Services



M ₃ k h da g d c m ₃ μ

m
L
W
V

The arrow by letter "a" is pointing to 0.7 cm or 7 mm.

The arrow by letter "b" is pointing to 1.6 cm or 16 mm.

What is the arrow by letter "c" pointing to? _____ cm _____ mm

What is the arrow by letter "d" pointing to? _____ cm _____ mm

What is the arrow by letter "e" pointing to? _____ cm _____ mm

What is the arrow by letter "f" pointing to? _____ cm _____ mm

Using the conversion table on the right, make the conversions between units as requested below:

m
L
M ₃ k h da g d c m ₃ μ
W
V

1. 2.6 cm equals _____ mm

2. 18 mm equals _____ cm

9. 196.4 mm equals _____ μ m

3. 4.8 cg equals _____ mg

10. 52.6 kg equals _____ g

4. 0.6 cm equals _____ mm

11. 12.44 cg equals _____ g

5. 1.4 dm equals _____ cm

12. 978 mL equals _____ L

6. 9.3 cm equals _____ dm

13. 12 dL equals _____ L

7. 22 m equals _____ cm

14. 4,056 mL equals _____ L

8. 7.1 Mm equals _____ mm

15. 45.8 daL equals _____ L