

1.2.2: Review of Metric Length Units



Complete the following:

1. Fill in the blanks below with the correct number.

a) $1 \text{ m} = \underline{\hspace{2cm}} \text{ mm}$ b) $1 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$ c) $1 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

d) $1 \text{ km} = \underline{\hspace{2cm}} \text{ m}$

2. Convert each given measurement to the unit specified.

a) $4.5 \text{ m} = \underline{\hspace{2cm}} \text{ mm}$ b) $5.3 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$ c) $25.8 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

d) $36.8 \text{ km} = \underline{\hspace{2cm}} \text{ m}$ e) $5694 \text{ m} = \underline{\hspace{2cm}} \text{ km}$ f) $2.5 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$

3. The diameter of a golf ball is about 4 cm. What is the radius of the ball in millimetres?

4. Fill in the blanks with the correct units

a) $8 \text{ m} = 8000 \underline{\hspace{2cm}}$

b) $500 \text{ mm} = 50 \underline{\hspace{2cm}}$

c) $85 \underline{\hspace{2cm}} = 8500 \text{ cm}$

1.2.3 Metric Funsheet!

Complete the following conversion worksheets.

1. 1000 mL = _____ L
2. 120 mm = _____ cm
3. 1200 mL = _____ L
4. 2 cm = _____ mm
5. 11000 L = _____ kL
6. 10 cL = _____ mL
7. 12000 m = _____ km
8. 8 g = _____ cg
9. 80 ml = _____ cl
10. 3 L = _____ cL
11. 2000 L = _____ kL
12. 5 cm = _____ mm
13. 900 cm = _____ m
14. 11 cg = _____ mg
15. 9000 m = _____ km
16. 7000 mL = _____ L
17. 5 kg = _____ g
18. 60 mm = _____ cm
19. 1 kg = _____ g
20. 4000 mL = _____ L
21. 1 cL = _____ mL
22. 1100 cL = _____ L
23. 10000 g = _____ kg
24. 2000 mL = _____ L
25. 7000 L = _____ kL
26. 70 ml = _____ cL
27. 5 g = _____ cg
28. 9 cL = _____ mL
29. 1 g = _____ cg
30. 8 kg = _____ g
31. 6 g = _____ cg
32. 6 km = _____ m
33. 30 mg = _____ cg