

Converting Measurements

Find the missing numbers.

a $30.6 \text{ m} = \boxed{} \times \boxed{}$
 $= \boxed{} \text{ cm}$

b $6.5 \text{ km} = \boxed{} \times \boxed{}$
 $= \boxed{} \text{ m}$

c $10.72 \text{ kg} = \boxed{} \times \boxed{}$
 $= \boxed{} \text{ g}$

d $15.924 \text{ ℓ} = \boxed{} \times \boxed{}$
 $= \boxed{} \text{ ml}$

Find the missing numbers.

a $123.5 \text{ cm} = \boxed{} \div \boxed{}$
 $= \boxed{} \text{ m}$

b $8850 \text{ m} = \boxed{} \div \boxed{}$
 $= \boxed{} \text{ km}$

c $4075 \text{ g} = \boxed{} \div \boxed{}$
 $= \boxed{} \text{ kg}$

d $48\,060 \text{ ml} = \boxed{} \div \boxed{}$
 $= \boxed{} \text{ ℓ}$

$8.4 \text{ km} = \underline{\hspace{2cm}} \text{ m}$

$2.063 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

$39.2 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

$3.08 \text{ ℓ} = \underline{\hspace{2cm}} \text{ ml}$

$62.7 \text{ ℓ} = \underline{\hspace{2cm}} \text{ ml}$

Fill in the blanks.

(a) $102.35 \text{ m} = \underline{\hspace{1cm}} \text{ m} \underline{\hspace{1cm}} \text{ cm}$ (b) $9.05 \text{ m} = \underline{\hspace{1cm}} \text{ m} \underline{\hspace{1cm}} \text{ cm}$

(c) $16.5 \text{ m} = \underline{\hspace{1cm}} \text{ m} \underline{\hspace{1cm}} \text{ cm}$ (d) $20.4 \text{ m} = \underline{\hspace{1cm}} \text{ m} \underline{\hspace{1cm}} \text{ cm}$

(e) $4.258 \text{ km} = \underline{\hspace{1cm}} \text{ km} \underline{\hspace{1cm}} \text{ m}$ (f) $1.75 \text{ km} = \underline{\hspace{1cm}} \text{ km} \underline{\hspace{1cm}} \text{ m}$