

Length activities

Convert units of length

 LIVEWORKSHEETS

1 Convert the measurements below to the required units.

a $3.1 \text{ cm} = \square \text{ mm}$

b $7\frac{1}{2} \text{ cm} = \square \text{ mm}$

c $56 \text{ mm} = \square \text{ cm}$

d $8 \text{ cm } 4 \text{ mm} = \square \text{ cm}$

e $0.19 \text{ m} = \square \text{ cm}$

f $10\frac{3}{4} \text{ m} = \square \text{ cm}$

g $37 \text{ cm} = \square \text{ m}$

h $5 \text{ km } 2 \text{ m} = \square \text{ km}$

i $2\,043 \text{ m} = \square \text{ km}$

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2 State the answers in decimals.

a $908 \text{ mm} = \square \text{ cm}$

b $24 \text{ m } 6 \text{ cm} = \square \text{ m}$

c $79 \text{ cm} = \square \text{ m}$

d $45 \text{ cm } 3 \text{ mm} = \square \text{ cm}$

e $6\,005 \text{ m} = \square \text{ km}$

f $18 \text{ km } 14 \text{ m} = \square \text{ km}$

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Give the answer in this form. $\frac{1}{3}$ or $\frac{12}{5}$ or $2\frac{3}{5}$

3 State the answers in fractions.

a $25 \text{ mm} = \square \text{ cm}$

b $4 \text{ cm } 1 \text{ mm} = \square \text{ cm}$

c $920 \text{ cm} = \square \text{ m}$

d $6 \text{ m } 75 \text{ cm} = \square \text{ m}$

e $1\,300 \text{ m} = \square \text{ km}$

f $50 \text{ km } 600 \text{ m} = \square \text{ km}$

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