

Chapter 11 – Activity 3 - Question 1 - Fact files

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1 Fact file 1

$$\begin{array}{r} \text{6.5} \\ \hline \end{array} \quad \begin{array}{r} \text{8200} \\ \hline \end{array} \quad \begin{array}{r} \text{9800} \\ \hline \end{array} \quad \begin{array}{r} \text{6500} \\ \hline \end{array} \quad \begin{array}{r} \text{8.2} \\ \hline \end{array} \quad \begin{array}{r} \text{980} \\ \hline \end{array} \quad \begin{array}{r} \text{6.8} \\ \hline \end{array} \quad \begin{array}{r} \text{9800} \\ \hline \end{array} \quad \begin{array}{r} \text{R} \\ \text{680} \\ \hline \end{array} \quad \begin{array}{r} \text{8200} \\ \hline \end{array}$$

$$\begin{array}{r} \text{82} \\ \hline \end{array} \quad \begin{array}{r} \text{8200} \\ \hline \end{array} \quad \begin{array}{r} \text{9800} \\ \hline \end{array} \quad \begin{array}{r} \text{6500} \\ \hline \end{array} \quad \begin{array}{r} \text{6.8} \\ \hline \end{array}$$

What goes in the gap?

Put the pink letter that is beside each one, above its answer.

The first one has been done for you.

R $68 \text{ cm} = \text{680 mm}$

P $6500 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

E $\underline{\hspace{2cm}} \text{ cm} = 82 \text{ m}$

A $9.8 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

S $6800 \text{ kg} = \underline{\hspace{2cm}} \text{ t}$

U $8200 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$

B $8.2 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

T $\underline{\hspace{2cm}} \text{ mm} = 98 \text{ cm}$

N $\underline{\hspace{2cm}} \text{ mm} = 6.5 \text{ m}$



You could choose a box each and race a partner to finish. Or make a fact file of your own to give to a partner to solve.

Fact file 2

$$\begin{array}{r} \text{487.9} \\ \hline \end{array} \quad \begin{array}{r} \text{4200} \\ \hline \end{array} \quad \begin{array}{r} \text{10400} \\ \hline \end{array} \quad \begin{array}{r} \text{4200} \\ \hline \end{array} \quad \begin{array}{r} \text{10400} \\ \hline \end{array} \quad \begin{array}{r} \text{4200} \\ \hline \end{array} \quad \begin{array}{r} \text{4.879} \\ \hline \end{array}$$

$$\begin{array}{r} \text{4200} \\ \hline \end{array} \quad \begin{array}{r} \text{R} \\ \text{4.2} \\ \hline \end{array} \quad \begin{array}{r} \text{1040} \\ \hline \end{array}$$

$$\begin{array}{r} \text{1.04} \\ \hline \end{array} \quad \begin{array}{r} \text{1040} \\ \hline \end{array} \quad \begin{array}{r} \text{R} \\ \text{4.2} \\ \hline \end{array} \quad \begin{array}{r} \text{487.9} \\ \hline \end{array} \quad \begin{array}{r} \text{4.879} \\ \hline \end{array}$$

What goes in the gap?

Put the pink letter that is beside each one, above its answer.

The first one has been done for you

R $4200 \text{ g} = \text{4.2 kg}$

B $4.879 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$

E $10.4 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$

S $\underline{\hspace{2cm}} \text{ km} = 4879 \text{ m}$

N $10.4 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

A $4.2 \text{ t} = \underline{\hspace{2cm}} \text{ kg}$

H $1040 \text{ kg} = \underline{\hspace{2cm}} \text{ t}$