Everyday problems

An electrician buys 415 ft of cable. If he uses
234 ft, how much does he have left?

He has 181 ft of cable left.
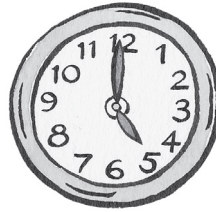
$$\begin{array}{r} \overset{3\ 11}{\cancel{4}\cancel{1}5} \text{ ft} \\ -\ 234 \text{ ft} \\ \hline 181 \text{ ft} \end{array}$$

Simon travels by train for 110 mi, by bus
for 56 mi and then walks the final 5 mi.
How far does he travel?

Simon travels 171 mi.

$$\begin{array}{r} \overset{1}{1}10 \text{ mi} \\ 56 \text{ mi} \\ +\ \ \ 5 \text{ mi} \\ \hline 171 \text{ mi} \end{array}$$

Mr. Hindley works 185 hours a month.
His wife works 73 hours a month. How many
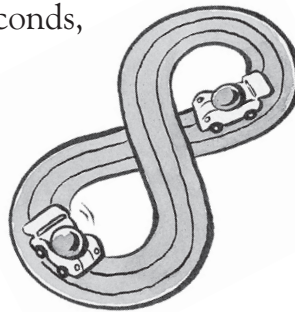hours do they work altogether in a month?

A school collects money for the local shelter. If the pupils
collect $275 in the first month, $210 in the second month, and
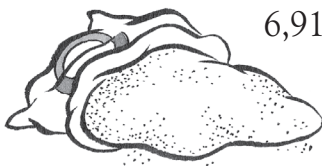$136 in the third month, how much do they collect altogether?

Danny's car finishes the race in 12.75 seconds,
Rachelle's car finishes in 14.83 seconds.
Whose car won the race?

How much faster was the winning car?

A builder buys 8,755 lb of sand, but uses only
6,916 lb. How much does he have left?

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He has 181 ft of cable left.

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Simon travels by train for 110 mi, by bus for 56 mi and then walks the final 5 mi. How far does he travel?

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Mr. Hindley works 185 hours a month. His wife works 73 hours a month. How many hours do they work altogether in a month?

258 hours

$$\begin{array}{r} \overset{1}{1}85\text{hrs} \\ +73\text{hrs} \\ \hline 258\text{hrs} \end{array}$$

A school collects money for the local shelter. If the pupils collect $275 in the first month, $210 in the second month, and $136 in the third month, how much do they collect altogether?
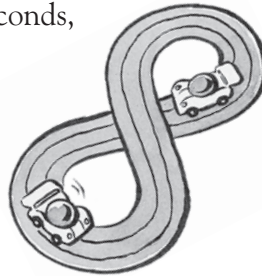
$621

$$\begin{array}{r} \overset{1\ 1}{\$}275 \\ \$210 \\ +\ \$136 \\ \hline \$621 \end{array}$$

Danny's car finishes the race in 12.75 seconds, Rachelle's car finishes in 14.83 seconds. Whose car won the race?

Danny's car won the race.

$$\begin{array}{r} \overset{7\ 13}{14.8\cancel{3}} \text{ sec} \\ -12.75 \text{ sec} \\ \hline 2.08 \text{ sec} \end{array}$$

How much faster was the winning car?

The winning car was 2.08 seconds faster.

A builder buys 8,755 lb of sand, but uses only 6,916 lb. How much does he have left?

1,839 lb

$$\begin{array}{r} \overset{7\ \ 17\ 4\ 15}{\cancel{8},\cancel{7}\cancel{5}\cancel{5}} \text{ lb} \\ -6,916 \text{ lb} \\ \hline 1,839 \text{ lb} \end{array}$$

In this page children can apply the skills of addition and subtraction to everyday problems, using various units of measurement. Point out that an answer that will be larger will require addition, while one that will be smaller will require subtraction.