# Real-life problems

Deborah's school bag weighs $14\frac{1}{2}$ lb.
Asha's weighs $12\frac{1}{2}$ lb. How much more does
Deborah's weigh than Asha's?

2 lb

What is the total weight of the two bags?

27 lb

$$14\frac{1}{2}$$
$$-12\frac{1}{2}$$
$$\overline{2}$$

$$14\frac{1}{2}$$
$$+12\frac{1}{2}$$
$$\overline{26\frac{2}{2}} = 27$$

Mr Shaw needs to put weather stripping around four
sides of his front door. The door is 80 in. high and
36 in. wide. How many inches of weather stripping
does he needs?

Bert earns $24,632 a year, Ernie earns
$34,321 a year, and Oscar earns $22,971 a
year. How much do they earn altogether?

How much more than Bert does
Ernie earn?

How much more than Oscar does
Bert earn?

How much more than Oscar does
Ernie earn?

An elevator says, "Maximum weight 1,400 lb."
If four people get in, weighing 198 lb, 132 lb, 254 lb, and
172 lb, how much more weight will the elevator hold?

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$2\ lb$

What is the total weight of the two bags?

$27\ lb$

$$\begin{array}{r} 14\frac{1}{2} \\ -\ 12\frac{1}{2} \\ \hline 2 \end{array}$$

$$\begin{array}{r} 14\frac{1}{2} \\ +\ 12\frac{1}{2} \\ \hline 26\frac{2}{2} = 27 \end{array}$$

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Mr Shaw needs to put weather stripping around four
sides of his front door. The door is 80 in. high and
36 in. wide. How many inches of weather stripping
does he needs?

$232\ in.$

$$\begin{array}{r} 1 \\ 80 \\ 36 \\ 80 \\ +\ 36 \\ \hline 232 \end{array}$$

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Bert earns $24,632 a year, Ernie earns
$34,321 a year, and Oscar earns $22,971 a
year. How much do they earn altogether?

$\$81,924$

$$\begin{array}{r} 1\ 1\ 1 \\ 24,632 \\ 34,321 \\ +\ 22,971 \\ \hline 81,924 \end{array}$$

How much more than Bert does
Ernie earn?

$\$9,689$

$$\begin{array}{r} 2\ 13\ 12\ 11\,11 \\ \cancel{34,321} \\ -\ 24,632 \\ \hline 9,689 \end{array}$$

How much more than Oscar does
Bert earn?

$\$1,661$

$$\begin{array}{r} 3\ \ 15\,13 \\ 24,6\cancel{32} \\ -\ 22,971 \\ \hline 1,661 \end{array}$$

How much more than Oscar does
Ernie earn?

$\$11,350$

$$\begin{array}{r} 3\ \ 12\,12 \\ 34,3\cancel{21} \\ -\ 22,971 \\ \hline 11,350 \end{array}$$

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An elevator says, "Maximum weight 1,400 lb."
If four people get in, weighing 198 lb, 132 lb, 254 lb, and
172 lb, how much more weight will the elevator hold?

$644\ lb$

$$\begin{array}{r} 2\,1 \\ 198 \\ 132 \\ 254 \\ +\ 172 \\ \hline 756 \end{array} \qquad \begin{array}{r} 9 \\ 3\ 10\ 10 \\ 1,\cancel{400} \\ -\ 756 \\ \hline 644 \end{array}$$

This page once again tests the skills of children in real—life problems. In the first
question, make sure that they are finding the area and not the perimeter.