

ESTIMATING THE SUM

You can use rounding off to estimate the sum of two numbers. Estimating the sum can help check your answer.

EXAMPLE 8 Find the estimated sum as well as the actual sum of 36 and 43.

$\begin{array}{r} 36 \\ + 43 \\ \hline 79 \end{array}$	<p>36 rounds up to 40</p> <p>43 rounds down to 40</p>	$\begin{array}{r} 40 \\ + 40 \\ \hline 80 \end{array}$
actual sum		estimated sum

😊 **ANS.** The estimated sum of 36 and 43 is 80 while the actual sum is 79.

EXERCISE 2.5

Do in book and copy



Colour it if you get all your sums right.

A. Estimate the answer by rounding off the numbers to the nearest ten.

Solve the question to check your answer.

1.
$$\begin{array}{r} 45 \text{ rounds to} \\ + 28 \text{ rounds to} \\ \hline 73 \end{array}$$

$$\begin{array}{r} 50 \\ + 30 \\ \hline 80 \end{array}$$

Ans →

2.
$$\begin{array}{r} 26 \text{ rounds to} \\ + 55 \text{ rounds to} \\ \hline 81 \end{array}$$

$$\begin{array}{r} 30 \\ + 50 \\ \hline 80 \end{array}$$

Ans →

3.
$$\begin{array}{r} 62 \text{ rounds to} \\ + 11 \text{ rounds to} \\ \hline 73 \end{array}$$

$$\begin{array}{r} 60 \\ + 10 \\ \hline 70 \end{array}$$

Ans →

4.
$$\begin{array}{r} 17 \text{ rounds to} \\ + 83 \text{ rounds to} \\ \hline 100 \end{array}$$

$$\begin{array}{r} 20 \\ + 80 \\ \hline 100 \end{array}$$

Ans →

5.
$$\begin{array}{r} 56 \text{ rounds to} \\ + 31 \text{ rounds to} \\ \hline 87 \end{array}$$

$$\begin{array}{r} 60 \\ + 30 \\ \hline 90 \end{array}$$

Ans →

6.
$$\begin{array}{r} 49 \text{ rounds to} \\ + 25 \text{ rounds to} \\ \hline 74 \end{array}$$

$$\begin{array}{r} 50 \\ + 30 \\ \hline 80 \end{array}$$

Ans →

LIFE SKILLS



Rahul's father has ordered 50 pastries for his birthday party.

How many guests should he be expecting? Tick (✓) the correct option.

More than 50 or Less than 50

