

Teacher question

Adding two decimals, no carrying

Work out $3.6 + 4.2$

$$\begin{array}{r} 3.6 \\ + 4.2 \\ \hline 7.8 \\ \hline \end{array}$$

Answer: **7.8**

Student question

Work out $5.3 + 2.6$

Answer:

Teacher question

Adding two decimals, two carries

Work out $8.57 + 2.24$

$$\begin{array}{r} 8.57 \\ + 2.24 \\ \hline 10.81 \\ \hline \end{array}$$

Answer: **10.81**

Student question

Work out $7.45 + 3.27$

Answer:

Teacher question

Adding two amounts of money, two carries


Jack buys a sports bag and a basketball stand.
Altogether how much does he pay?




Sports bag
£14.99



Bowling ball
£18.99



Football
£7.99



Tennis racket
£19.99



Basketball stand
£199

$$\begin{array}{r} \text{Sports bag} \quad 14.99 \\ \text{Basketball stand} \quad + 199.00 \\ \hline 213.99 \\ \hline \end{array}$$


Answer: £ 213.99

Student question


Alice buys a bowling ball and a trampoline.
Altogether how much does she pay?




Bowling ball
£18.99



Football
£7.99



Tennis racket
£19.99



Tennis ball
£1.99



Trampoline
£193

Answer: £

Teacher question

Adding three decimals from a table, three carries

A pupil recorded how much rain fell on five different days. How much rain fell altogether on **Monday**, **Thursday** and **Friday**?

	Amount in mm
Monday	12.5
Tuesday	2.09
Wednesday	9.7
Thursday	4.06
Friday	3.84

$$\begin{array}{r} \text{Monday} \\ \text{Thursday} \\ \text{Friday} \\ + \\ \hline 12.50 \\ 04.06 \\ 03.84 \\ \hline 20.40 \\ \hline \end{array}$$

Answer: **20.4** mm

Student question

A pupil recorded how much rain fell on five different days. How much rain fell altogether on **Tuesday**, **Wednesday** and **Thursday**?

	Amount in mm
Monday	8.91
Tuesday	13.54
Wednesday	4.76
Thursday	12.3
Friday	7.19

Answer: mm

Teacher question

Adding three decimals,
three carries including a 2

Add together the following masses

68.23 kg, 81.004 kg, 2865 kg

$$\begin{array}{r} 0068.230 \\ 0081.004 \\ + 2865.000 \\ \hline 3014.234 \\ \hline 1\ 2\ 1 \end{array}$$

Answer: **3014.234** kg

Student question

Add together the following masses

83.14 kg, 72.005 kg, 6886 kg

Answer: kg

Teacher answers

1. 7.8
2. 10.81
3. £213.99
4. 20.4 mm
5. 3014.234 kg

Student answers

1. 7.9
2. 10.72
3. £211.99
4. 30.6 mm
5. 7041.145 kg