21.1.21 ASHA'S SHOPPING TRIP WORKSHEET A ANSWER SHEET

A.

$$\begin{array}{r} 50 \\ \times\ 25 \\ \hline 250 \\ 1000 \\ \hline 1250 \\ \hline \end{array}$$

Asha saved £12.50 in December

B.

$$\begin{array}{r} 50 \\ \times\ 34 \\ \hline 200 \\ 1500 \\ \hline 1700 \\ \hline \end{array}$$

Asha saved £17.00 in January

$$\begin{array}{r} 17.00 \\ +\ 12.50 \\ \hline 29.50 \\ \hline \end{array}$$

Asha saved £29.50 altogether

C.

$$\begin{array}{r} 14.10 \\ 8.00 \\ 6.25 \\ \hline +\ 28.35 \\ \hline 1 \\ \end{array}$$

Asha spent £28.35

$$\begin{array}{r} {}^{1}2\ 9.{}^{4}\cancel{5}\ {}^{1}0 \\ -\ 2\ 8.3\ 5 \\ \hline 0\ 1.1\ 5 \\ \hline \end{array}$$

Asha has £1.15 left over in the end

21.1.21 ASHA'S SHOPPING TRIP WORKSHEET B ANSWER SHEET

A.

$$\begin{array}{r} 95 \\ \times\ 27 \\ \hline 665 \\ 1900 \\ \hline 2565 \\ \hline 1 \end{array}$$

Asha saved £25.65 in December

B.

$$\begin{array}{r} 95 \\ \times\ 34 \\ \hline 380 \\ 2850 \\ \hline 3230 \end{array}$$

$$\begin{array}{r} 32.30 \\ +\ 25.65 \\ \hline 57.95 \end{array}$$

Asha saved £57.95 altogether

C.

$$\begin{array}{r} 24.55 \\ 8.99 \\ 7.50 \\ +\ \ 6.25 \\ \hline 47.29 \\ \hline 221 \end{array}$$

Asha spent £47.29

$$\begin{array}{r} 57.{}^{8}\cancel{9}{}^{1}5 \\ -\ 47.29 \\ \hline 10.66 \end{array}$$

Asha has £10.66 left over in the end

21.1.21 CAR PARK PROBLEM ANSWER

We know that 136 drivers paid with a £1 coin and a 50p because there were 136 £1 coins that must have been paired with a 50p. So we have to find out how many 50p coins were not paired with a £1 coin.

$$\begin{array}{rrrr} & {}^{1}\cancel{2} & {}^{1}0 & 8 \\ - & 1 & 3 & 6 \\ \hline & 0 & 7 & 2 \end{array}$$

Each driver that didn't pay with a £1 coin and a 50p must have paid with three 50p coins. So we divide our answer by three.

$$\begin{array}{rrr} & 2 & 4 \\ \hline 3 & 7 & {}^{1}2 \end{array}$$

So 24 drivers must have paid for their car park ticket with three 50p coins.