

## Whole Number Addition and Subtraction Exam Practice



### Addition

1. Calculate  $132 + 249$  showing full working.

$$\begin{array}{r} 132 \\ + 249 \\ \hline 381 \end{array}$$

Answer: 381

2. Evaluate  $1076 + 2197$  showing your method clearly.

$$\begin{array}{r} 1076 \\ + 2197 \\ \hline 3273 \end{array}$$

Answer: 3273

3. Determine the value of  $2146 + 7683$  showing clear working.

$$\begin{array}{r} 2146 \\ 7683 \\ \hline + 9829 \end{array}$$

Answer: 9829



## Subtraction

4. Calculate  $168 - 39$  showing your method.

$$\begin{array}{r} 1\overset{5}{\cancel{6}}8 \\ - 39 \\ \hline 129 \end{array}$$

Answer: 129

5. Evaluate  $1036 - 97$  showing clearly each step of your calculation

$$\begin{array}{r} 1\overset{2}{\cancel{0}}\overset{12}{\cancel{3}}6 \\ - 97 \\ \hline 939 \end{array}$$

Answer: 939

6. Determine the value of  $2924 - 1398$  showing clear method at every stage.

$$\begin{array}{r} 2\overset{8}{\cancel{9}}\overset{11}{\cancel{2}}4 \\ - 1398 \\ \hline 1526 \end{array}$$

Answer: 1526





## Applied Mixed Practice Problems

7. James has £1000 in the bank and decides to draw out money to pay for a new bike that costs £299 and a new computer that costs £349. Determine how much money he spends and hence how much money he will have left in the bank after drawing out the money to pay for the purchases.

$$\begin{array}{r} \text{Total cost:} \\ 299 \\ + 349 \\ \hline 648 \end{array}$$
$$\begin{array}{r} \text{Money left:} \\ \overset{9}{\cancel{1000}} \\ - 648 \\ \hline 352 \end{array}$$

Answer: £352

8. Simon needs to purchase a car priced at £4000 from a car dealership. After some negotiating with the dealer it is agreed that Simon will get a £449 discount on the original price of the car. Simon has £2500 in the bank. How much more money does he need to be able to afford the car?

$$\begin{array}{r} \text{Cost after discount:} \\ \overset{3}{\cancel{4000}} \\ - 449 \\ \hline 3551 \end{array}$$

$$\begin{array}{r} \text{Extra money needed:} \\ 3551 \\ - 2500 \\ \hline 1050 \end{array}$$

Answer: £1050