

This is the first maths worksheet on addition using the standard method.

*(It must be pointed out that usually 2-digit addition should be tackled 'in your head'. The sum we are doing here can be done by adding 50 to 76, making 126 and then subtracting 1 making 125. However, to practise the written method it is often useful to keep to smaller numbers)*

$$\begin{array}{r} \text{t} \quad \text{u} \\ 76 \\ + 49 \\ \hline \\ \hline \end{array}$$

The method is to add the units first, put the units in the answer, and 'carry' the ten into the tens column. Then add the tens. So, the steps are:

Step 1: **add the units**

$$6 + 9 = 15$$

Put the 5 in the units below the question.

$$\begin{array}{r} \text{t} \quad \text{u} \\ 76 \\ + 49 \\ \hline \quad 5 \\ \hline \quad 1 \end{array}$$

Step 2: **place the ten**

Then place the one ten below the answer in the tens column.  
(Usually it is written slightly smaller)

Step 3: **add the tens**

$$7 \text{ (tens)} + 4 \text{ (tens)} + 1 \text{ (ten)} = 12 \text{ (tens)}$$

Place the 2 (tens) in the tens column and the 1(hundred) in the hundreds column.

$$\begin{array}{r} \text{t} \quad \text{u} \\ 76 \\ + 49 \\ \hline 125 \\ \hline \quad 1 \end{array}$$

Notice, that when adding 2 numbers the units can never add up to more than 18 (9 + 9) so it is impossible to 'carry' more than 1 (ten).

$$\begin{array}{r} 1. \quad \begin{array}{cc} \text{t} & \text{u} \\ 3 & 7 \\ + & 6 & 5 \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad \begin{array}{cc} \text{t} & \text{u} \\ 5 & 4 \\ + & 8 & 7 \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad \begin{array}{cc} \text{t} & \text{u} \\ 6 & 1 \\ + & 7 & 9 \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad \begin{array}{cc} \text{t} & \text{u} \\ 4 & 8 \\ + & 6 & 7 \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad \begin{array}{cc} \text{t} & \text{u} \\ 5 & 5 \\ + & 8 & 6 \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad \begin{array}{cc} \text{t} & \text{u} \\ 6 & 2 \\ + & 7 & 9 \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad \begin{array}{cc} \text{t} & \text{u} \\ 9 & 9 \\ + & 5 & 5 \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad \begin{array}{cc} \text{t} & \text{u} \\ 5 & 6 \\ + & 6 & 8 \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \begin{array}{cc} \text{t} & \text{u} \\ 8 & 3 \\ + & 3 & 4 \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad \begin{array}{cc} \text{t} & \text{u} \\ 7 & 8 \\ + & 7 & 5 \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad \begin{array}{cc} \text{t} & \text{u} \\ 7 & 7 \\ + & 5 & 8 \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad \begin{array}{cc} \text{t} & \text{u} \\ 6 & 9 \\ + & 9 & 9 \\ \hline \end{array} \\ \hline \end{array}$$

1. **102**      2. **141**      3. **140**

4. **115**      5. **141**      6. **151**

7. **154**      8. **124**      9. **117**

10. **153**      11. **135**      12. **168**