

# Long multiplication homework - The steps

STEP ① (Draw 4 lines under your sum)

$$\begin{array}{r} 37 \\ 42 \\ \hline \\ \hline \\ \hline \\ \hline \end{array} \times$$

STEP ④

- Cover up the tens with your finger and multiply by the units.

$$\begin{array}{r} 37 \\ \cancel{4}2 \\ \hline 74 \\ \hline '0 \\ \hline \end{array} \times$$

u  
T  
A

STEP ② (add u (units) T (tens) and A (answer))

$$\begin{array}{r} 37 \\ 42 \\ \hline \\ \hline \\ \hline \\ \hline \end{array} \times$$

u  
T  
A

STEP ⑤

Cover up the units with your finger and multiply by the tens.

$$\begin{array}{r} 37 \\ 4\textcircled{2} \\ \hline 74 \\ \hline 1480 \\ \hline \end{array} \times$$

u  
T  
A

2

STEP ③ (Put a zero in the tens row)

$$\begin{array}{r} 37 \\ 42 \\ \hline \\ \hline 0 \\ \hline \\ \hline \end{array} \times$$

u  
T  
A

STEP ⑥

(Add the units and tens rows together to find the answer)

$$\begin{array}{r} 37 \\ 42 \\ \hline 74 \\ \hline 1480 \\ \hline 1554 \\ \hline \end{array} \times$$

1