Answers to Calculation Check-up 5

Below are the answers to the calculation check-up as well as the working out. Please use these to help with any future calculations given out.

Addition

9784 + 23437 =

801.5 + 433.07 =

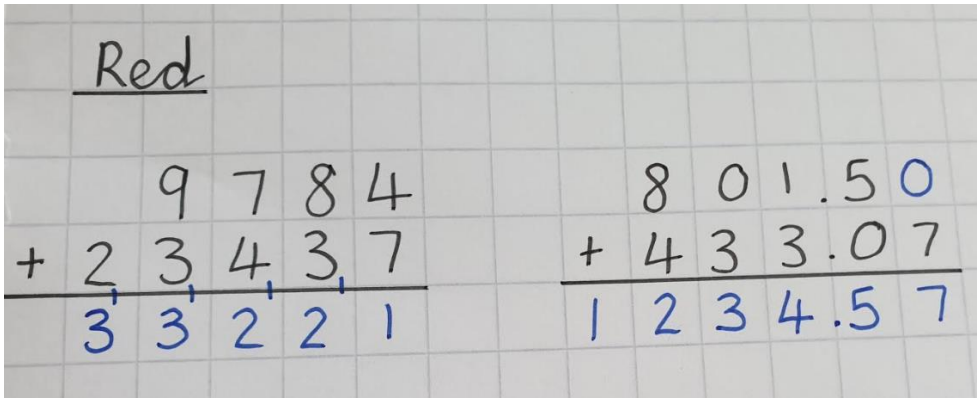
568324 + 32,046=

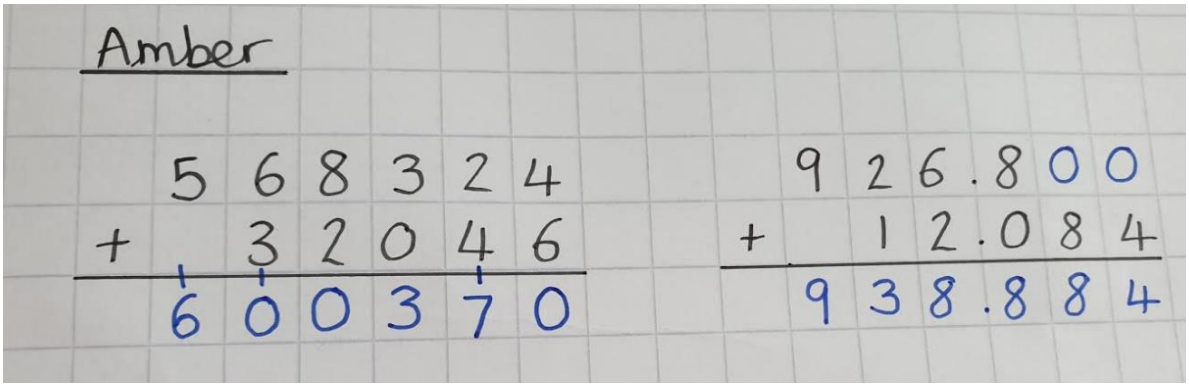
926.8 + 12.084=

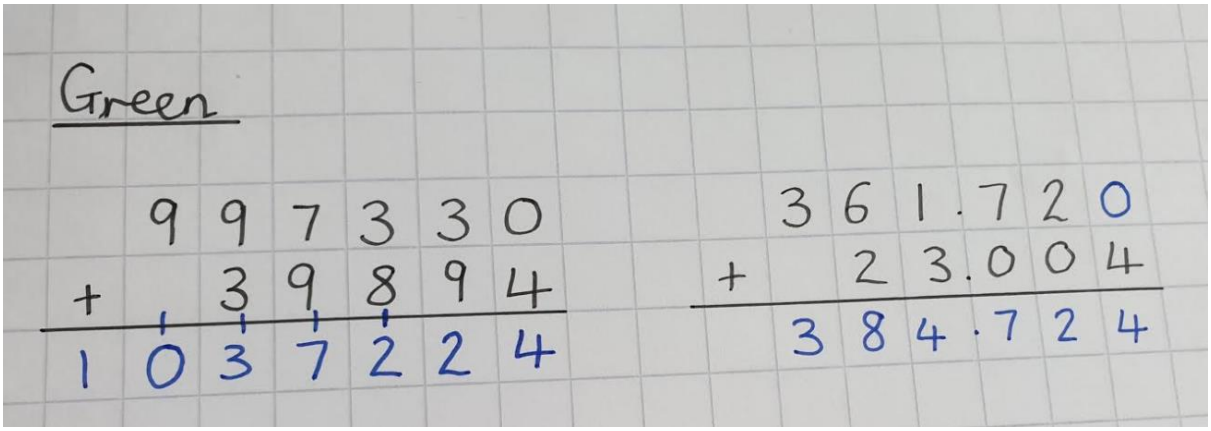
997,330 + 39894=

361.72 + 23.004=

Remember to line up the decimal points.







Subtraction

14809 - 278.9 =

66405 - 21395 =

4770.4 - 276.16=

35059 - 2983=

423.498 - 246.5=

213.99 - 200.545=

Red

$$\begin{array}{r} 14^{7}8^{1}0^{8}9^{1}.^{1}0 \\ -\quad\quad 2\,7\,8.9 \\ \hline 1\,4\,5\,3\,0.1 \end{array}$$

$$\begin{array}{r} 6\,6^{3}\cancel{4}^{1}0\,5 \\ -\,2\,1\,3\,9\,5 \\ \hline 4\,5\,0\,1\,0 \end{array}$$

Remember to line up the decimal points and put a place holder (0) in if needed.

"Excuse me MR...

Chuck us one over!"

Amber

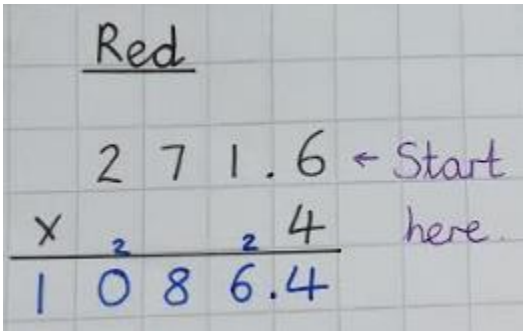
$$\begin{array}{r} 4^{6}\cancel{7}^{16}\cancel{7}^{1}0^{3}\cancel{4}^{1}0 \\ -\quad 2\,7\,6.1\,6 \\ \hline 4\,4\,9\,4.2\,4 \end{array}$$

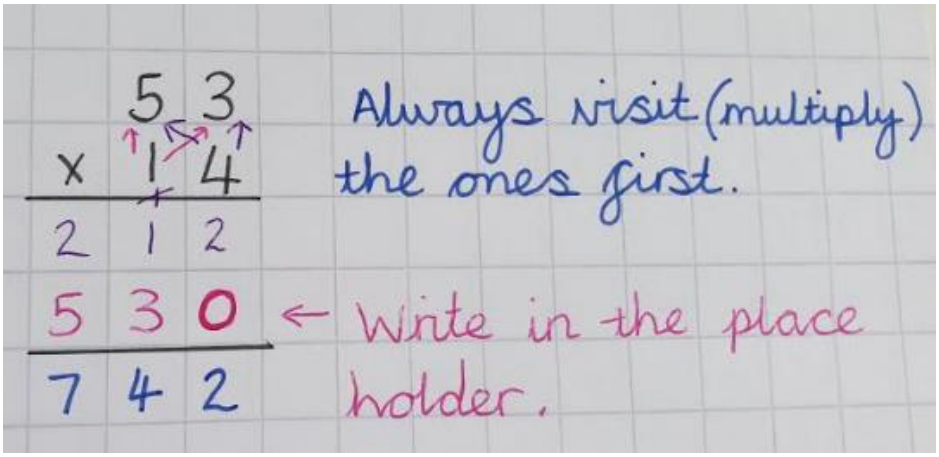
$$\begin{array}{r} 3^{4}\cancel{5}^{9}\cancel{0}^{1}5\,9 \\ -\quad 2\,9\,8\,3 \\ \hline 3\,2\,0\,7\,6 \end{array}$$

Green

$$\begin{array}{r} 3^{3}\cancel{4}^{11}\cancel{2}^{12}\cancel{3}.^{1}4\,9\,8 \\ -\,2\,4\,6.5\,0\,0 \\ \hline 1\,7\,6.9\,9\,8 \end{array}$$

$$\begin{array}{r} 2\,1\,3.9^{8}\cancel{9}^{1}0 \\ -\,2\,0\,0.5\,4\,5 \\ \hline 0\,1\,3.4\,4\,5 \end{array}$$





Multiplication

271.6 x 4 =

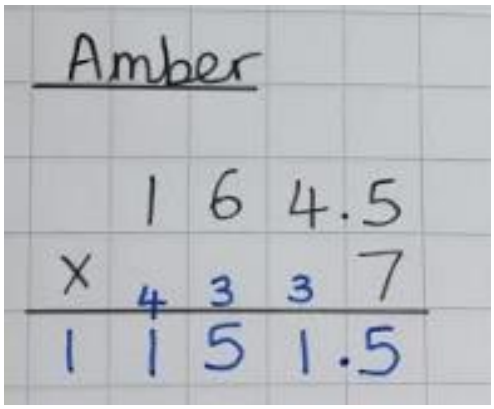
53 x 14 =

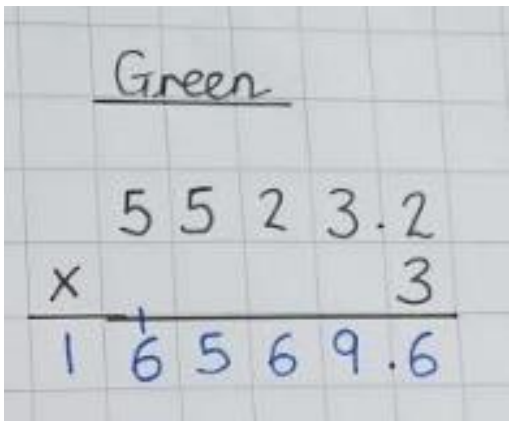
164.5 x 7 =

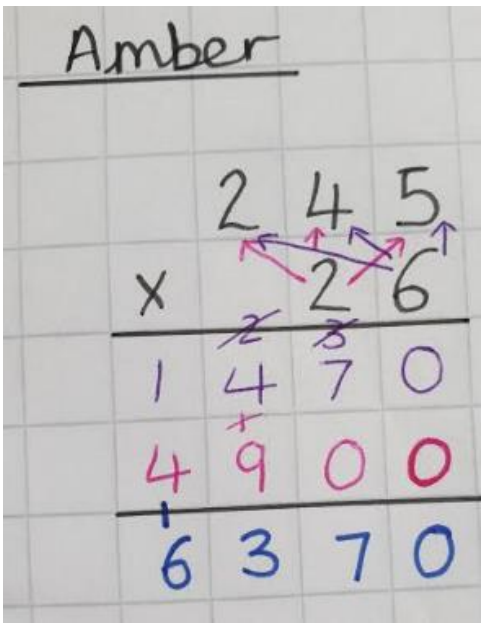
245 x 26 =

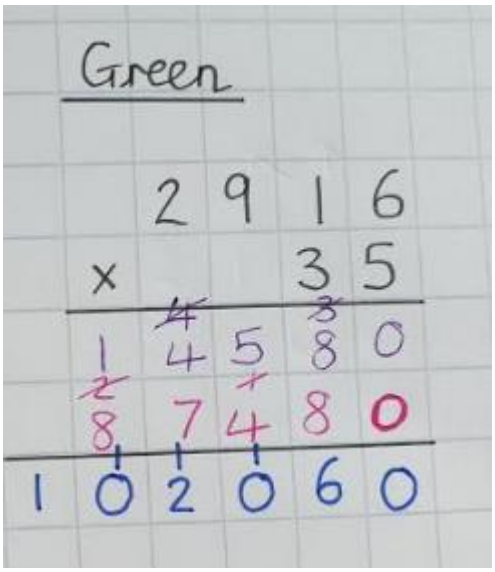
5523.2 x 3=

2,916 x 35 =









Division

21.6 ÷ 3 =

461 ÷ 22 =

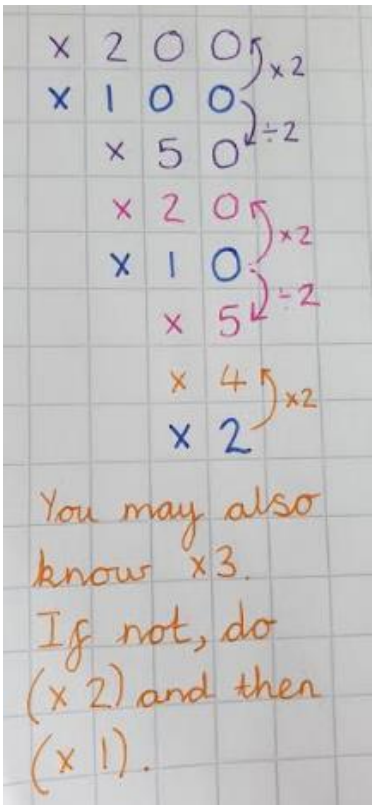
138.6 ÷ 6 =

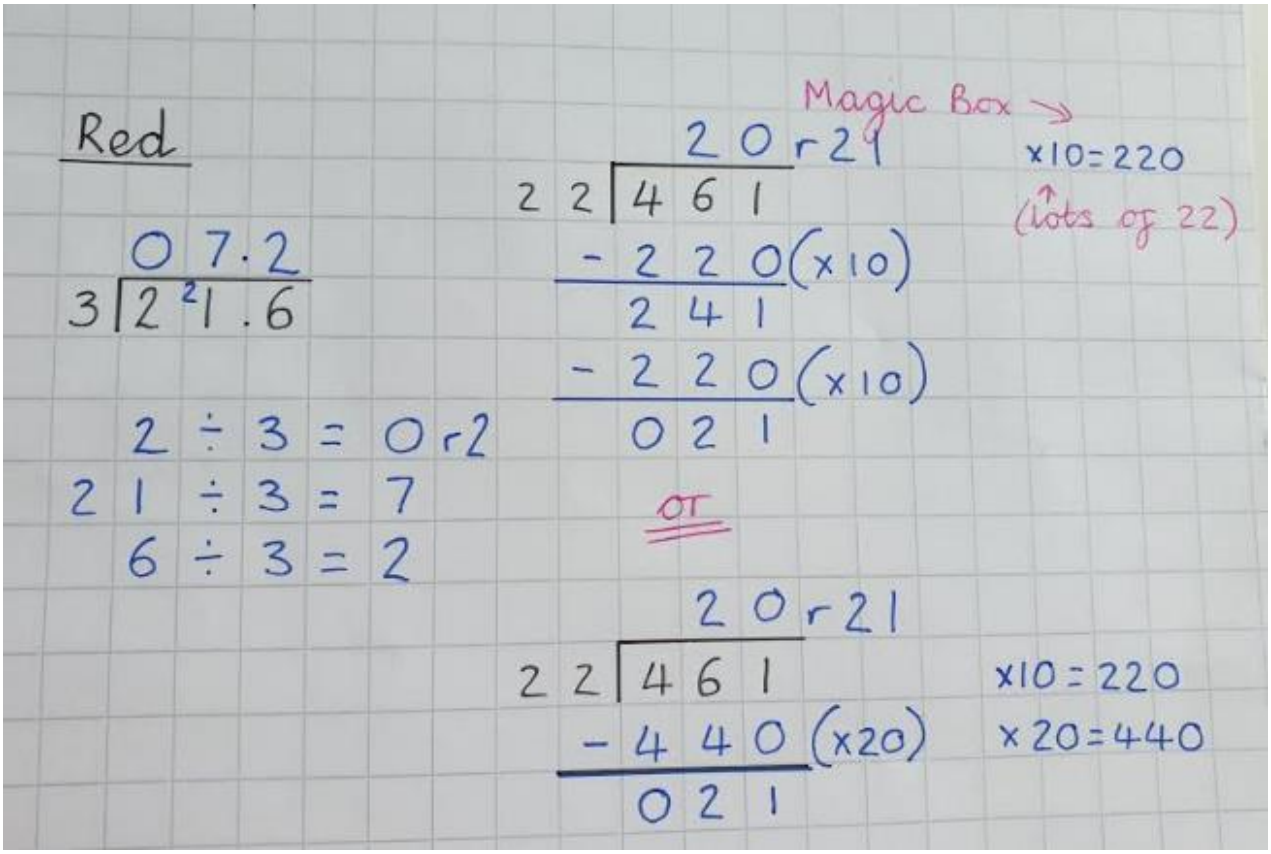
344 ÷ 25=

5447.5 ÷ 5=

6724 ÷ 26=

Magic Box Support





Amber

$$
\begin{array}{r}
0\,2\,3.1 \\
6\overline{)\,1\,{}^{1}3\,{}^{1}8.6}
\end{array}
$$

$1 \div 6 = 0 \text{ r } 1$

$13 \div 6 = 2 \text{ r } 1$

$18 \div 6 = 3$

$6 \div 6 = 1$

$$
\begin{array}{r}
1\,3 \text{ r } 1\,9 \\
25\overline{)\,2\,{}^{2}3\,{}^{1}4\,4} \\
-\,2\,5\,0 \quad (\times 10) \\
\hline
0\,9\,4 \\
-\quad 5\,0 \quad (\times 2) \\
\hline
3\,{}^{1}4 \\
-\quad 2\,5 \quad (\times 1) \\
\hline
1\,9
\end{array}
$$

Magic Box

$\times 10 = 250$

$\times 5 = 125$

$\times 2 = 50$

You might have -75 $(\times 3)$

Green

$$
\begin{array}{r}
1\,0\,8\,9.5 \\
5\overline{)\,5\,4\,{}^{4}4\,{}^{4}7.{}^{2}5}
\end{array}
$$

$$
\begin{array}{r}
2\,5\,8 \text{ r } 1\,6 \\
26\overline{)\,6\,7\,2\,4} \\
-\,5\,2\,0\,0 \quad (\times 200) \\
\hline
1\,5\,2\,4 \\
-\,1\,3\,0\,0 \quad (\times 50) \\
\hline
0\,{}^{1}2\,{}^{1}2\,4 \\
-\quad 1\,3\,0 \quad (\times 5) \\
\hline
0\,9\,4 \\
-\quad 5\,2 \quad (\times 2) \\
\hline
3\,{}^{1}4\,{}^{1}2 \\
-\quad 2\,6 \quad (\times 1) \\
\hline
1\,6
\end{array}
$$

$\times 10 = 260$

$\times 100 = 2600$

$\times 200 = 5200$

$\times 50 = 1300$

$\times 5 = 130$

$\times 2 = 52$