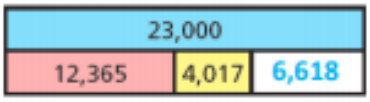
Monday Answers

Question	Answer
1	a) $\begin{array}{r} 2164 \\ +\ 3213 \\ \hline 5377 \end{array}$ b) $\begin{array}{r} 4275 \\ +\ 2643 \\ \hline 6918 \\ \scriptstyle 1 \end{array}$
2	$\begin{array}{r} 7435 \\ +\ 2456 \\ \hline 9891 \\ \scriptstyle 1 \end{array}$ $\begin{array}{r} 7435 \\ +\ 2466 \\ \hline 9901 \\ \scriptstyle 1\ 1 \end{array}$ $\begin{array}{r} 7435 \\ +\ 2566 \\ \hline 10001 \\ \scriptstyle 1\ 1 \end{array}$ $\begin{array}{r} 7435 \\ +\ 3566 \\ \hline 11001 \\ \scriptstyle 1\ 1\ 1 \end{array}$ Each addition involves at least one exchange. The last digit stays the same. The number of exchanges is different.
3	a) 37,568 b) 37,573 c) 38,091 d) 12,245
4	a) $\begin{array}{r} £3600 \\ +\ £1942 \\ \hline £5542 \\ \scriptstyle 1 \end{array}$ b) $\begin{array}{r} 4072\text{g} \\ +\ 682\text{g} \\ \hline 4754\text{g} \\ \scriptstyle 1 \end{array}$ c) $\begin{array}{r} 843\text{ cm} \\ +\ 1561\text{ cm} \\ \hline 1654\text{ cm} \\ \scriptstyle 1 \end{array}$ d) $\begin{array}{r} £1732 \\ +\ £609 \\ \hline £3481 \\ £5820 \\ \scriptstyle 1\ 1\ 1\ 1 \end{array}$
5	match 3

Tuesday Answers

Question	Answer
1	a) 7315 − 2104 = 5211 b) 7315 − 3241 = 4074 c) 7315 − 5420 = 1895
2	a) 8434 − 2104 = 6330 b) £8820 0 − £6100 = £8210 0 c) 16824 − 19024 = 27808 d) 3140 − 679 = 33841
3	£19,058
4	624 miles

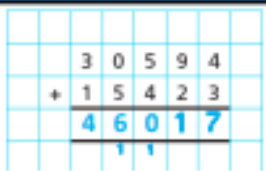
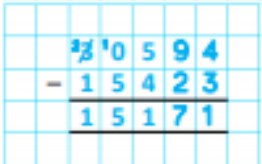
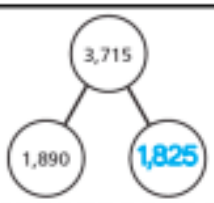
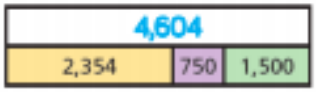
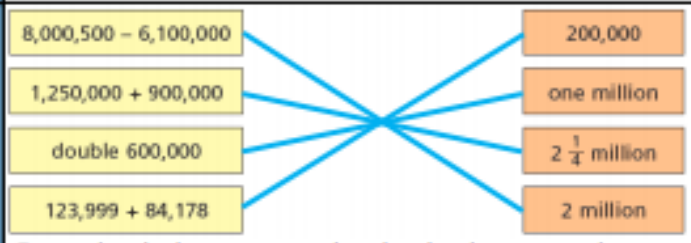
Wednesday Answers

Question	Answer
5	a) b) 
6	Rosie has written the numbers the wrong way round and then found the difference between the digits in each column. Whitney has found the difference between the digits in each column, instead of taking the second digit from the first digit, exchanging where necessary.
7	a) 9 b) 3,273 c) 5,925 Work out 15,923 – 10,000 and add 2 Work out 15,925 – 10,000 Count up from 9,998 to 15,923
8	a) 19,415 b) 75,305
9	multiple possible answers, e.g.: 5,189 and 8,159 5,198 and 8,195 8,159 and 9,518 8,591 and 9,815

Thursday Answers

Question	Answer
1	a) 44 b) 82 c) 41
2	1,300
3	No. 349 + 199 + 479 = 1,027 and 1,027 < 1,000
4	the Websters £60
5	2,500
6	Jack has 500 stickers. Amir has 150 stickers. Whitney has 250 stickers.
7	2,642 and 3,842
8	The total of the two numbers must be 7,440 e.g. The two numbers could be 2,000 and 5,440 One of the numbers cannot be greater than 6,440

Friday Answers

Question	Answer
1	a)  b) c) d) 
2	a)  b)  c) 1,057,001 d) 555,555
3	 For each calculation, we need to decide what to round to.