

## Pencil and Paper- addition

Answer these column addition questions.

Q1

$$\begin{array}{r} 3 \ 2 \ 5 \ 4 \ 6 \\ + \ 1 \ 0 \ 7 \ 3 \\ \hline \boxed{3} \ \boxed{3} \ \boxed{6} \ \boxed{1} \ \boxed{9} \\ \hline \square \ \square \ \boxed{1} \ \square \end{array}$$

Q2

$$\begin{array}{r} 6 \ 5 \ 3 \ 1 \ 8 \\ + \ 7 \ 4 \ 0 \ 5 \\ \hline \boxed{7} \ \boxed{2} \ \boxed{7} \ \boxed{2} \ \boxed{3} \\ \hline \boxed{1} \ \square \ \square \ \boxed{1} \end{array}$$

Q3

$$\begin{array}{r} 4 \ 7 \ 8 \ 9 \ 2 \\ + \ 1 \ 3 \ 0 \ 6 \ 7 \\ \hline \boxed{6} \ \boxed{0} \ \boxed{9} \ \boxed{5} \ \boxed{9} \\ \hline \boxed{1} \ \square \ \boxed{1} \ \square \end{array}$$

Q4

$$\begin{array}{r} 7 \ 5 \ 0 \ 1 \ 7 \\ + \ 2 \ 3 \ 8 \ 9 \ 6 \\ \hline \boxed{9} \ \boxed{8} \ \boxed{9} \ \boxed{1} \ \boxed{3} \\ \hline \boxed{1} \ \boxed{1} \ \boxed{1} \ \square \end{array}$$

Q5

$$\begin{array}{r} 8 \ 8 \ 9 \ 7 \ 8 \\ + \ 9 \ 7 \ 8 \ 7 \\ \hline \boxed{9} \ \boxed{8} \ \boxed{7} \ \boxed{6} \ \boxed{5} \\ \hline \square \ \boxed{1} \ \boxed{1} \ \boxed{1} \end{array}$$

Q6

$$\begin{array}{r} 6 \ 2 \ 1 \ 4 \ 7 \\ + \ 7 \ 7 \ 7 \ 4 \\ \hline \boxed{6} \ \boxed{9} \ \boxed{9} \ \boxed{2} \ \boxed{1} \\ \hline \square \ \square \ \boxed{1} \ \boxed{1} \end{array}$$

Now draw your own column addition grids to answer these questions.

Q7

$$13\ 264 + 2562 =$$

**15 826**

Q8

$$84\ 732 + 968 =$$

**85 700**



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Q9

$$45\,678 + 733 =$$

**46 411**

Q10

$$61\,075 + 18\,964 =$$

**80 039**

Q11

$$9778 + 88\,987 =$$

**98 765**

Q12

$$7684 + 84716 =$$

**92400**

Q13

$$71\,553 + 2784 =$$

**74 337**

Q14

$$34\,962 + 25\,638 =$$

**60 600**