

Perform these subtractions using the column method.

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|---|---|----|---|----|---|
| 1 | $\begin{array}{r} 8371 \\ - 5838 \\ \hline \end{array}$ | 6 | $\begin{array}{r} 4314 \\ - 2565 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 8276 \\ - 3679 \\ \hline \end{array}$ |
| 2 | $\begin{array}{r} 9411 \\ - 4275 \\ \hline \end{array}$ | 7 | $\begin{array}{r} 8096 \\ - 6877 \\ \hline \end{array}$ | 12 | $\begin{array}{r} 6373 \\ - 2984 \\ \hline \end{array}$ |
| 3 | $\begin{array}{r} 8258 \\ - 3482 \\ \hline \end{array}$ | 8 | $\begin{array}{r} 9324 \\ - 4759 \\ \hline \end{array}$ | 13 | $\begin{array}{r} 8835 \\ - 3969 \\ \hline \end{array}$ |
| 4 | $\begin{array}{r} 7273 \\ - 5957 \\ \hline \end{array}$ | 9 | $\begin{array}{r} 6143 \\ - 2874 \\ \hline \end{array}$ | 14 | $\begin{array}{r} 9365 \\ - 2487 \\ \hline \end{array}$ |
| 5 | $\begin{array}{r} 5231 \\ - 2394 \\ \hline \end{array}$ | 10 | $\begin{array}{r} 7264 \\ - 2877 \\ \hline \end{array}$ | 15 | $\begin{array}{r} 8461 \\ - 4467 \\ \hline \end{array}$ |

Remember to write them out neatly, allowing space between the columns for moving digits!



Solve these word problems.

- 16 Joe bought a car for £3285. He sold it six months later for £1549. How much money has Joe lost?
- 17 Nadine scores 8092 on a computer game. Her brother Talek only scores 7208. How many more points does he need to match her score?



Choose one of the harder subtractions to do using Frog. Which method do you prefer and why?



I am confident with column subtraction of 4-digit numbers.

Write the answers to these subtractions.

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|---|---|----|---|----|---|
| 1 | $\begin{array}{r} 7343 \\ - 6868 \\ \hline \end{array}$ | 6 | $\begin{array}{r} 4274 \\ - 2485 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 8256 \\ - 3857 \\ \hline \end{array}$ |
| 2 | $\begin{array}{r} 8576 \\ - 3977 \\ \hline \end{array}$ | 7 | $\begin{array}{r} 8212 \\ - 6877 \\ \hline \end{array}$ | 12 | $\begin{array}{r} 6311 \\ - 2384 \\ \hline \end{array}$ |
| 3 | $\begin{array}{r} 9244 \\ - 3687 \\ \hline \end{array}$ | 8 | $\begin{array}{r} 9340 \\ - 4751 \\ \hline \end{array}$ | 13 | $\begin{array}{r} 8135 \\ - 7769 \\ \hline \end{array}$ |
| 4 | $\begin{array}{r} 7114 \\ - 5359 \\ \hline \end{array}$ | 9 | $\begin{array}{r} 6123 \\ - 2774 \\ \hline \end{array}$ | 14 | $\begin{array}{r} 9223 \\ - 2487 \\ \hline \end{array}$ |
| 5 | $\begin{array}{r} 6340 \\ - 4872 \\ \hline \end{array}$ | 10 | $\begin{array}{r} 8336 \\ - 4879 \\ \hline \end{array}$ | 15 | $\begin{array}{r} 6251 \\ - 2554 \\ \hline \end{array}$ |

Remember to write them out neatly, allowing space between the columns for moving digits!



True or false?

- 16 Subtracting a number ending in 9 always means you have to move a 10.
- 17 Moving a 100 means the number of 10s in the smaller number is larger than the number of 10s in the larger number.
- 18 Subtracting a 4-digit number from a multiple of 1000 always involves moving a 10, a 100 and a 1000.



Write a good tip for a partner who is solving these subtractions to help them get all of the answers right.



I am confident with column subtraction of 4-digit numbers.