

Perform these multiplications. Estimate the answers first.

1 $\begin{array}{r} 4312 \\ \times \quad 6 \\ \hline \end{array}$

7 $\begin{array}{r} 5274 \\ \times \quad 6 \\ \hline \end{array}$

13 $\begin{array}{r} 1382 \\ \times \quad 6 \\ \hline \end{array}$

2 $\begin{array}{r} 5473 \\ \times \quad 4 \\ \hline \end{array}$

8 $\begin{array}{r} 3429 \\ \times \quad 4 \\ \hline \end{array}$

14 $\begin{array}{r} 2047 \\ \times \quad 6 \\ \hline \end{array}$

3 $\begin{array}{r} 3627 \\ \times \quad 5 \\ \hline \end{array}$

9 $\begin{array}{r} 1438 \\ \times \quad 7 \\ \hline \end{array}$

15 $\begin{array}{r} 1943 \\ \times \quad 6 \\ \hline \end{array}$

4 $\begin{array}{r} 4263 \\ \times \quad 4 \\ \hline \end{array}$

10 $\begin{array}{r} 2546 \\ \times \quad 8 \\ \hline \end{array}$

16 $\begin{array}{r} 2264 \\ \times \quad 6 \\ \hline \end{array}$

5 $\begin{array}{r} 3725 \\ \times \quad 4 \\ \hline \end{array}$

11 $\begin{array}{r} 3472 \\ \times \quad 5 \\ \hline \end{array}$

17 $\begin{array}{r} 1783 \\ \times \quad 6 \\ \hline \end{array}$

6 $\begin{array}{r} 4368 \\ \times \quad 3 \\ \hline \end{array}$

12 $\begin{array}{r} 4135 \\ \times \quad 6 \\ \hline \end{array}$

18 $\begin{array}{r} 1452 \\ \times \quad 6 \\ \hline \end{array}$



Use number cards 1–9. Create a 4-digit number and a 1-digit number. Now multiply them together. Investigate how many multiplications you can create with an answer between 8000 and 9000.

