

Fact Extensions

Home Link 2-1

NAME _____

DATE _____

TIME _____

Family Note Today your child used basic facts to solve similar problems with larger numbers. These similar problems are known as fact extensions. For example, the basic fact $6 + 7 = 13$ helps solve the fact extension $60 + 70 = 130$. Talk to your child about the patterns in each set of problems. Help your child think of more fact extensions to complete this Home Link.

Please return this Home Link to school tomorrow.

Write the answer for each problem.



① I know: $\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$ This helps me know: $\begin{array}{r} 19 \\ + 7 \\ \hline \end{array}$ $\begin{array}{r} 69 \\ + 7 \\ \hline \end{array}$ $\begin{array}{r} 99 \\ + 7 \\ \hline \end{array}$

② I know: $\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$ This helps me know: $\begin{array}{r} 18 \\ + 4 \\ \hline \end{array}$ $\begin{array}{r} 58 \\ + 4 \\ \hline \end{array}$ $\begin{array}{r} 278 \\ + 4 \\ \hline \end{array}$

③ I know: $\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$ This helps me know: $\begin{array}{r} 35 \\ - 7 \\ \hline \end{array}$ $\begin{array}{r} 65 \\ - 7 \\ \hline \end{array}$ $\begin{array}{r} 105 \\ - 7 \\ \hline \end{array}$

④ I know: $\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$ This helps me know: $\begin{array}{r} 23 \\ - 8 \\ \hline \end{array}$ $\begin{array}{r} 123 \\ - 8 \\ \hline \end{array}$ $\begin{array}{r} 483 \\ - 8 \\ \hline \end{array}$

⑤ I know: $\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$ This helps me know: $\begin{array}{r} 60 \\ + 70 \\ \hline \end{array}$ $\begin{array}{r} 600 \\ + 700 \\ \hline \end{array}$ $\begin{array}{r} 6,000 \\ + 7,000 \\ \hline \end{array}$

Make up another set of fact extensions.

⑥ I know: $\begin{array}{r} \square \\ \square \\ \hline \end{array}$ This helps me know: $\begin{array}{r} \square \\ \square \\ \hline \end{array}$ $\begin{array}{r} \square \\ \square \\ \hline \end{array}$ $\begin{array}{r} \square \\ \square \\ \hline \end{array}$