

Fact Families

Using the three numbers in the fact family triangle make 2 calculations for addition and 2 for subtraction.

| | |
|---|--|
| <p>8</p> $\begin{array}{r} + 5 \\ \hline \end{array} =$ $\begin{array}{r} + 3 \\ \hline \end{array} =$ $\begin{array}{r} - \\ \hline \end{array} = 5$ $\begin{array}{r} - \\ \hline \end{array} = 3$ <p>3 5</p> | <p>7</p> $\begin{array}{r} + 1 \\ \hline \end{array} =$ $\begin{array}{r} + 6 \\ \hline \end{array} =$ $\begin{array}{r} - \\ \hline \end{array} = 1$ $\begin{array}{r} - \\ \hline \end{array} = 6$ <p>1 6</p> |
| <p>12</p> $\begin{array}{r} + 8 \\ \hline \end{array} =$ $\begin{array}{r} 8 \\ + \\ \hline \end{array} =$ $\begin{array}{r} - 4 \\ \hline \end{array} =$ $\begin{array}{r} - \\ \hline \end{array} = 4$ <p>8 4</p> | <p>15</p> $\begin{array}{r} + 10 \\ \hline \end{array} =$ $\begin{array}{r} + 5 \\ \hline \end{array} =$ $\begin{array}{r} - \\ \hline \end{array} = 10$ $\begin{array}{r} - 10 \\ \hline \end{array} =$ <p>10 5</p> |

A large triangle is centered on a white background. At each of its three vertices, there is a light blue circular sector containing a pink square with a black number. The top vertex contains the number 20, the bottom-left vertex contains 12, and the bottom-right vertex contains 8. Inside the triangle, there are four horizontal lines representing arithmetic problems. The first line is an addition problem: a blank line followed by a plus sign, a red square containing the number 12, and an equals sign followed by a blank line. The second line is an addition problem: a blank line followed by a plus sign, a blank line, an equals sign, and a red square containing the number 12. The third line is a subtraction problem: a blank line followed by a minus sign, a blank line, an equals sign, and a red square containing the number 12. The fourth line is a subtraction problem: a blank line followed by a minus sign, a blank line, and an equals sign followed by a blank line.

20

12

12

12

8