




Name: \_\_\_\_\_

# FACT FAMILIES

Description • Addition/Subtraction Fact Families

If you have a number:   
that can be added to another number:   
to equal the biggest number:  you have a fact family.

You can now make four different equations with the numbers. Example:

Add the two smaller numbers to equal the biggest number:

$$\begin{array}{c} \text{3} \\ \text{---} \\ \text{---} \end{array} + \begin{array}{c} \text{---} \\ \text{---} \\ \text{2} \end{array} = \begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \\ \text{5} \end{array}$$

Now switch the small numbers then add to equal the biggest number:

$$\begin{array}{c} \text{---} \\ \text{---} \\ \text{2} \end{array} + \begin{array}{c} \text{3} \\ \text{---} \\ \text{---} \end{array} = \begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \\ \text{5} \end{array}$$

Now subtract one of the smaller numbers from the biggest number:

$$\begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \\ \text{5} \end{array} - \begin{array}{c} \text{---} \\ \text{---} \\ \text{2} \end{array} = \begin{array}{c} \text{---} \\ \text{---} \\ \text{3} \end{array}$$

And subtract the other smaller number from the biggest number.

$$\begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \\ \text{5} \end{array} - \begin{array}{c} \text{3} \\ \text{---} \\ \text{---} \end{array} = \begin{array}{c} \text{---} \\ \text{---} \\ \text{2} \end{array}$$