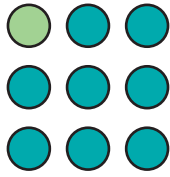


Making Fact Families

NCTM Standards 1, 2, 6, 9, 10

What is the fact family?

1.



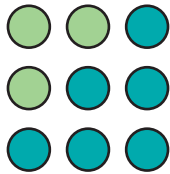
$$\underline{1 + 8 = 9}$$

$$\underline{8 + 1 = 9}$$

$$\underline{9 - 1 = \quad}$$

$$\underline{9 - \quad = 1}$$

2.



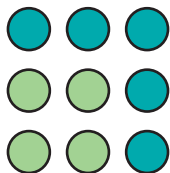
$$\begin{array}{r} \square \\ 3 \\ + \square \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ + 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ - 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ - \square \\ \hline 3 \end{array}$$

3.



$$\underline{4 + \quad = \quad}$$

$$\underline{5 + \quad = \quad}$$

$$\underline{\quad - 4 = \quad}$$

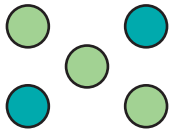
$$\underline{\quad - 5 = \quad}$$



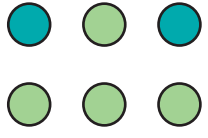
NOTE: Your child is learning to write addition and subtraction fact families. Ask your child to explain how to complete one of the exercises.



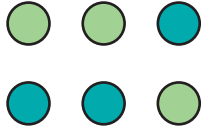
What is the fact family?

4. 

$$\begin{array}{r} 3 + 2 = 5 \\ \hline + \quad = \\ \hline - \quad = \\ \hline - \quad = \end{array}$$

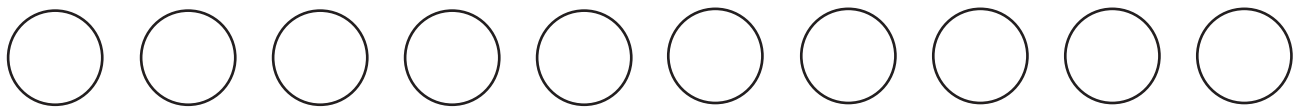
5. 

$$\begin{array}{r} + \quad = \\ \hline + \quad = \\ \hline - \quad = \\ \hline - \quad = \end{array}$$

6. 

$$\begin{array}{r} + \quad = \\ \hline + \quad = \\ \hline - \quad = \\ \hline - \quad = \end{array}$$

7. Color some dots. Write the fact family.



+	+	-	-

Problem Solving

8. There are 8 cups.
6 are empty.
The rest are full.
What is the fact family?

$$\begin{array}{r} 6 + \quad = 8 \\ \hline + \quad = 8 \\ \hline - \quad = \\ \hline - \quad = \\ \hline \end{array}$$