

Connecting Stories and Fact Families

NCTM Standards 1, 2, 6, 8, 9, 10

What is the fact family?

1. I have 5 pets.
2 are dogs.
The others
are kittens.

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

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

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

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

2. All the houses on our street
are blue or brown.
7 are blue.
3 are brown.

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

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

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

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

3. 6 of the marbles are blue.
The rest are green.
There are 11 marbles.

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

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

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

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



NOTE: Your child is learning to connect fact families to real-world situations. You may wish to create a story similar to the ones on this page and ask your child for the matching fact family.



Complete each fact family.
Then write a story to match it.

4. $8 + \quad = 12$

$\quad + 8 = 12$

$12 - \quad = 8$

$\quad - \quad =$

5. $2 + 5 =$

$\quad + \quad =$

$\quad - 5 = 2$

$\quad - \quad =$

Problem Solving

6. Write a fact family that goes with the story. Solve.

Amy has 6 books.

Ken has 1 more book than Amy,
Amy and Ken have

_____ books

$\quad + \quad =$

$\quad + \quad =$

$\quad - \quad =$

$\quad - \quad =$