

# Fact Family

## Problem Solving

Write a fact family for each piece of information below.

1.

Mom bought 15 apples. 7 apples were red and 8 of them were yellow.

$$\begin{array}{rcl} \underline{\quad} & + & \underline{\quad} = \underline{\quad} \\ \underline{\quad} & + & \underline{\quad} = \underline{\quad} \\ \underline{\quad} & - & \underline{\quad} = \underline{\quad} \\ \underline{\quad} & - & \underline{\quad} = \underline{\quad} \end{array}$$

2.

My teacher had 18 pencils. 12 were sharpened and 6 were not.

$$\begin{array}{rcl} \underline{\quad} & + & \underline{\quad} = \underline{\quad} \\ \underline{\quad} & + & \underline{\quad} = \underline{\quad} \\ \underline{\quad} & - & \underline{\quad} = \underline{\quad} \\ \underline{\quad} & - & \underline{\quad} = \underline{\quad} \end{array}$$

3.

My hen laid 23 eggs. 14 eggs were brown and 9 eggs were white.

$$\begin{array}{rcl} \underline{\quad} & + & \underline{\quad} = \underline{\quad} \\ \underline{\quad} & + & \underline{\quad} = \underline{\quad} \\ \underline{\quad} & - & \underline{\quad} = \underline{\quad} \\ \underline{\quad} & - & \underline{\quad} = \underline{\quad} \end{array}$$

4.

I had 40 quarters. 25 were Us coins and 15 were Bahamian.

$$\begin{array}{rcl} \underline{\quad} & + & \underline{\quad} = \underline{\quad} \\ \underline{\quad} & + & \underline{\quad} = \underline{\quad} \\ \underline{\quad} & - & \underline{\quad} = \underline{\quad} \\ \underline{\quad} & - & \underline{\quad} = \underline{\quad} \end{array}$$

5.

Which fact belongs in the family for the set of numbers in the box?

|             |
|-------------|
| 6    1    5 |
|-------------|

$6 + 1 = 7$

$5 + 1 = 6$

$5 + 6 = 11$

$1 + 6 = 7$

6.

Which fact belongs in the family for the set of numbers in the box?

|                |
|----------------|
| 52    30    22 |
|----------------|

$52 + 30 = 82$

$82 - 52 = 30$

$30 + 22 = 52$

$52 + 22 = 74$