

# 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 |
|--------------------|

$52 + 30 = 82$

$82 - 52 = 30$

$30 + 22 = 52$

$52 + 22 = 74$