

# 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.

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

2.

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

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

3.

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

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

4.

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

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

5.

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

6	1	5
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$$6 + 1 = 7$$

$$5 + 1 = 6$$

$$5 + 6 = 11$$

$$1 + 6 = 7$$

6.

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

52	30	22
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$$52 + 30 = 82$$

$$82 - 52 = 30$$

$$30 + 22 = 52$$

$$52 + 22 = 74$$