

1 What is a Fact Family?

Fact Families

3, 7, 10 make a family:

$$3 + 7 = 10 \mid 7 + 3 = 10 \mid 10 - 3 = 7 \mid 10 - 7 = 3$$

2 Complete Fact Families

Complete each fact family.

4 6 10

$4 + 6 = \underline{\hspace{2cm}}$

$6 + 4 = \underline{\hspace{2cm}}$

$10 - 4 = \underline{\hspace{2cm}}$

$10 - 6 = \underline{\hspace{2cm}}$

5 5 10

$5 + 5 = \underline{\hspace{2cm}}$

$5 + 5 = \underline{\hspace{2cm}}$

$10 - 5 = \underline{\hspace{2cm}}$

$10 - 5 = \underline{\hspace{2cm}}$

3 8 11

$3 + 8 = \underline{\hspace{2cm}}$

$8 + 3 = \underline{\hspace{2cm}}$

$11 - 3 = \underline{\hspace{2cm}}$

$11 - 8 = \underline{\hspace{2cm}}$

3 Related Subtraction Facts

Write the related subtraction fact.

$5 + 6 = 11$

$11 - 5 = \underline{\hspace{2cm}}$

$11 - 6 = \underline{\hspace{2cm}}$

$7 + 8 = 15$

$15 - 7 = \underline{\hspace{2cm}}$

$15 - 8 = \underline{\hspace{2cm}}$

$4 + 9 = 13$

$13 - 4 = \underline{\hspace{2cm}}$

$13 - 9 = \underline{\hspace{2cm}}$

4 Find the Missing Number

Find the Missing Number in Each Family

_____, 7, 12 ($7 + 5 = 12$, $12 - 7 = 5$)

6, _____, 15 ($6 + 9 = 15$, $15 - 6 = 9$)

8, 4, _____ ($8 + 4 = 12$, $12 - 8 = 4$)

5 Challenge: Create Your Own

Create Your Own Fact Family

Pick three numbers that make a fact family: _____, _____, _____

Write all four facts:

1. _____

2. _____

3. _____

4. _____