



Flip Flop Facts - Fact Families have them

$4 + 9 = 13$ can flip to $9 + 4 = 13$ AND $13 - 9 = 4$ can flip to $13 - 4 = 9$

The numbers in this fact family are 4 and 9 and 13

Write the four facts for the following fact families

9 5 14

15 8 7

6 15 9

T6

14 8 6

((C

8 5 13

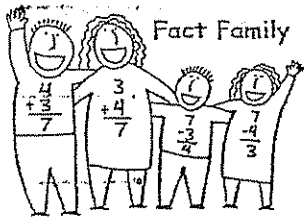
7 11 4

((C

5 7 12

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Fact Families help with learning the basic facts

There are four facts for every fact family

REMEMBER - If you know $4 + 3 = 7$

Then you also know that

$$3 + 4 = 7 \quad \text{and} \quad 7 - 3 = 4 \quad \text{and} \quad 7 - 4 = 3$$

$6 + 3 = \underline{\quad}$ $3 + 6 = \underline{\quad}$ $9 - 6 = \underline{\quad}$ $9 - 3 = \underline{\quad}$

$7 + 2 = \underline{\quad}$ $2 + 7 = \underline{\quad}$ $9 - 7 = \underline{\quad}$ $9 - 2 = \underline{\quad}$

$2 + 8 = \underline{\quad}$ $8 + 2 = \underline{\quad}$ $10 - 2 = \underline{\quad}$ $10 - 8 = \underline{\quad}$

$4 + 6 = \underline{\quad}$ $6 + 4 = \underline{\quad}$ $10 - 4 = \underline{\quad}$ $10 - 6 = \underline{\quad}$

$1 + 9 = \underline{\quad}$ $9 + 1 = \underline{\quad}$ $10 - 1 = \underline{\quad}$ $10 - 9 = \underline{\quad}$

$5 + 5 = \underline{\quad}$ $10 - 5 = \underline{\quad}$

Here is the fact family for this picture

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$2 + 9 = 11$ $9 + 2 = 11$ $11 - 9 = 2$ $11 - 2 = 9$

Write the fact family for this picture

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You NEED to know the Basic Facts and Extension Facts

$4 + 5 = 9$

$40 + 50 = 90$

$400 + 500 = 900$

$1 + 1 = \underline{\quad}$

$10 + 10 = \underline{\quad}$

$100 + 100 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

$50 + 50 = \underline{\quad}$

$500 + 500 = \underline{\quad}$

$2 + 2 = \underline{\quad}$

$20 + 20 = \underline{\quad}$

$200 + 200 = \underline{\quad}$

$2 + 6 = \underline{\quad}$

$20 + 60 = \underline{\quad}$

$200 + 600 = \underline{\quad}$

$4 + 6 = \underline{\quad}$

$40 + 60 = \underline{\quad}$

$400 + 600 = \underline{\quad}$

$8 + 1 = \underline{\quad}$

$80 + 10 = \underline{\quad}$

$800 + 100 = \underline{\quad}$

$3 + 9 = \underline{\quad}$

$30 + 90 = \underline{\quad}$

$300 + 900 = \underline{\quad}$

$6 + 3 = \underline{\quad}$

$60 + 30 = \underline{\quad}$

$600 + 300 = \underline{\quad}$

$8 + 7 = \underline{\quad}$

$80 + 70 = \underline{\quad}$

$800 + 700 = \underline{\quad}$

$6 + 9 = \underline{\quad}$

$60 + 90 = \underline{\quad}$

$600 + 900 = \underline{\quad}$

$7 + 7 = \underline{\quad}$

$70 + 70 = \underline{\quad}$

$700 + 700 = \underline{\quad}$

$8 + 8 = \underline{\quad}$

$80 + 80 = \underline{\quad}$

$800 + 800 = \underline{\quad}$

$4 + 7 = \underline{\quad}$

$40 + 70 = \underline{\quad}$

$400 + 700 = \underline{\quad}$

$6 + 5 = \underline{\quad}$

$60 + 50 = \underline{\quad}$

$600 + 500 = \underline{\quad}$

$7 + 9 = \underline{\quad}$

$70 + 90 = \underline{\quad}$

$700 + 900 = \underline{\quad}$

Challenge : $12 + 10 + 100 + 100 + 10 + 200 = \underline{\quad}$

What do you think about your math minutes?

What was easy?	What was hard?

