

Activity 2 Fact Families – writing 4 number sentences.

Here is an example of a fact family. In school we ask; what other number sentences can you write using **these numbers**?

$$4 + 5 = 9$$

$$5 + 4 = 9$$

$$9 - 5 = 4$$

$$9 - 4 = 5$$

1. Complete the fact family.

a) $15 + 2 = 17$

$$2 + 15 = \boxed{}$$

Remember that addition is COMMUTATIVE! Can you explain what commutative means?

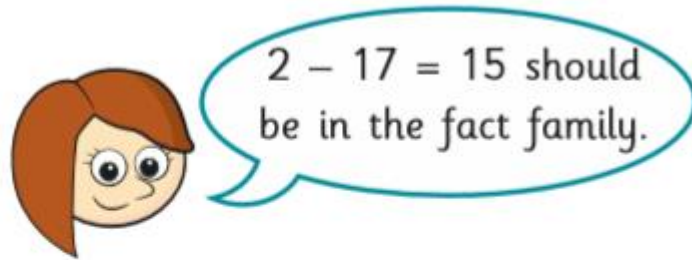
$$17 - 15 = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

Remember that in a subtraction calculation the biggest number ALWAYS comes first!

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b)



Explain why Rosie is wrong.

2. Can you write 3 more number sentences using these numbers? You do not need to calculate as you have all the numbers you need!

Here is an example to help you.

$$24 + 5 = 29$$

$$5 + 24 = 29$$

$$29 - 5 = 24$$

$$29 - 24 = 5$$

Remember that addition is COMMUTATIVE!

Remember that in a subtraction calculation the biggest number ALWAYS comes first!

$$3 + 6 = 9$$

	+		=	
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	-		=	
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Activity 2 Fact Families – writing 4 number sentences.

$12 + 8 = 20$

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

$23 + 10 = 33$

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

$38 + 13 = 51$

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

$40 + 60 =$

$32 + 8 = 40$

$22 + 17 = 39$

Can you write the number sentences without the boxes?