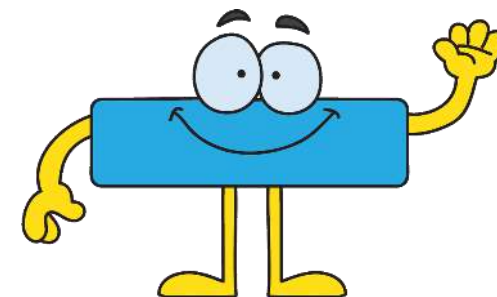




Our Lady of Lourdes RC Primary School

...let your light shine!



Year 2 Maths Planning—WB 15.6.2020

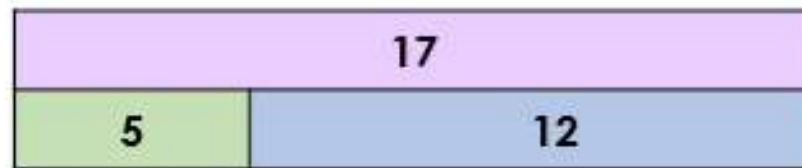
Weekly Focus: subtracting two digit numbers crossing ten

	Activity
Monday	Mental Maths linked to objective – https://www.topmarks.co.uk/number-facts/number-fact-families Pick addition and subtraction, up to 20. If you want an extra challenge pick up to 50!
Tuesday	Tuesday Watch this videos about fact families and how part whole models can help us see those fact families. https://www.bbc.co.uk/bitesize/articles/zjn3gwx Have a go at the sheet for Tuesday! (see resources)
Wednesday	Fact Family sheet using part whole model (see resources)
Thursday	Have a go at the problem solving activity—can you subtract the two digit numbers? (See resources)
Friday	Mini Quiz to recap learning from the week. (See resources)



MATHEMATICS

Tuesday 2. Use the bar model to complete the calculations below.



$$\boxed{12} + \boxed{} = \boxed{17}$$

$$\boxed{5} + \boxed{} = \boxed{17}$$

$$\boxed{} - \boxed{5} = \boxed{}$$

$$\boxed{} - \boxed{12} = \boxed{}$$

3. Choose two digit cards to complete the fact family. Complete the part-whole model to match.

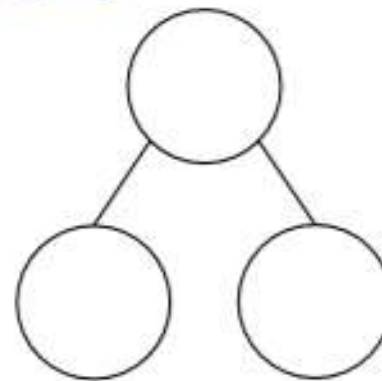
3 **5** **7** **9**

$$\boxed{} + \boxed{} = 16$$

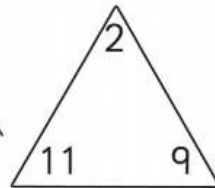
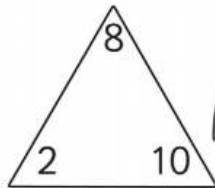
$$\boxed{} + \boxed{} = 16$$

$$16 - \boxed{} = \boxed{}$$

$$16 - \boxed{} = \boxed{}$$

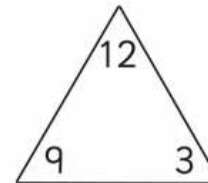


Wednesday

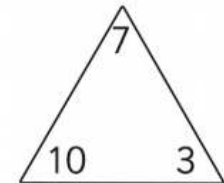


$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \\ \square - \square = \square \\ \square - \square = \square \end{array}$$

$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \\ \square - \square = \square \\ \square - \square = \square \end{array}$$



$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \\ \square - \square = \square \\ \square - \square = \square \end{array}$$



$$\begin{array}{r} \square + \square = \square \\ \square + \square = \square \\ \square - \square = \square \\ \square - \square = \square \end{array}$$

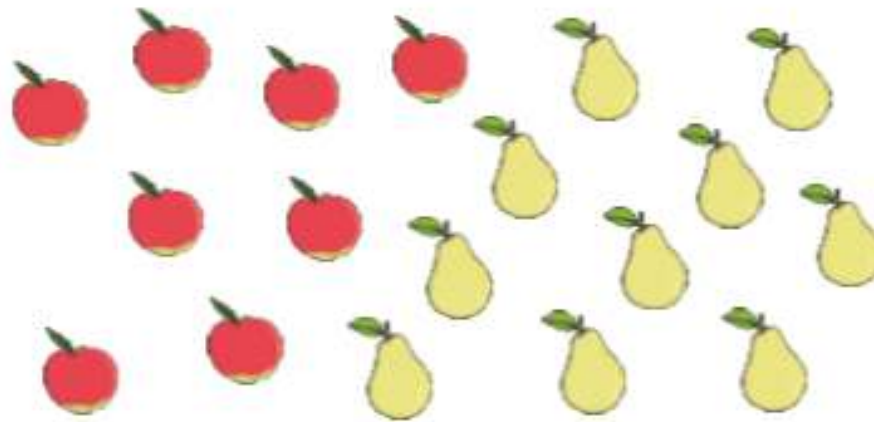


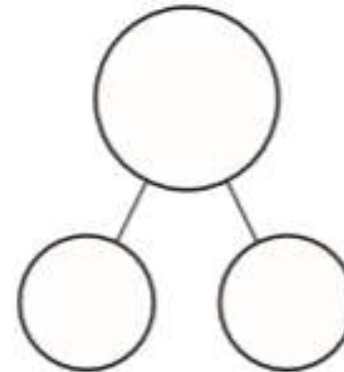


Thursday

Complete the bar model and part-whole model to match this fruit picture.

Think about how many pieces of fruit there are overall and how many pieces there are of each kind of fruit.

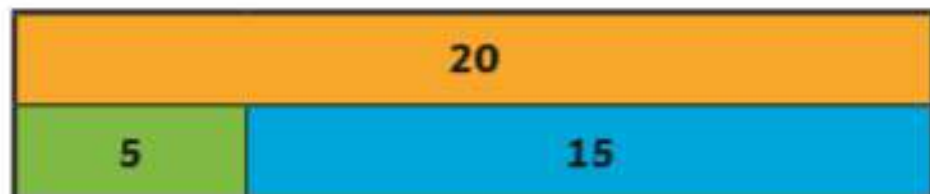




Can you write 4 different calculations about the fruit?

Acti
Go to

Rhiannon looked at this bar model:



She wrote these calculations:



$5 + 15 = 20$	$20 = 15 + 5$
$5 + 15 = 20$	$20 = 5 + 15$
$20 - 5 = 15$	$20 = 15 - 5$
$20 - 15 = 5$	$20 = 5 - 15$

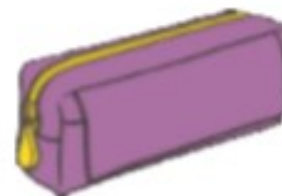
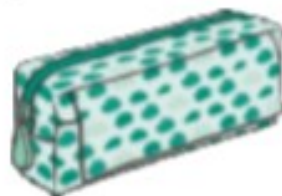
Has she written the calculations correctly?

Why do you think that?

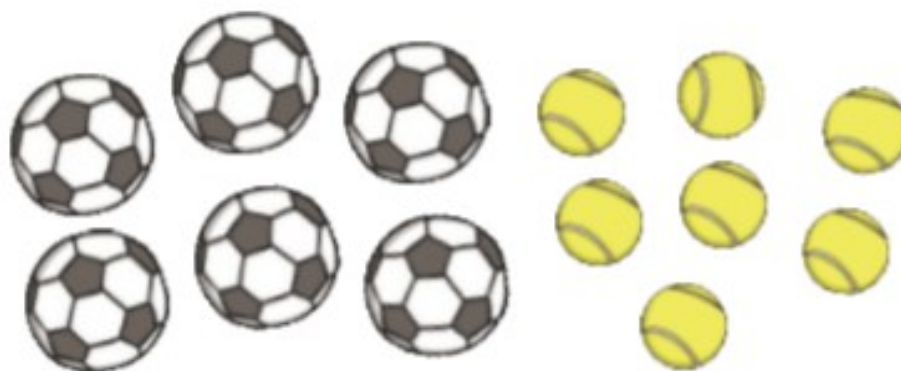
Correct any mistakes Rhiannon has made.

Activ
Go to

Ravi has 17 felt tips. Some are in his spotty pencil case and some are in his purple pencil case.



Think of one way that the felt tips could be split between the pencil cases. Write 8 different calculations and draw a part-whole model to show this.



Now, write 8 different calculations and draw a part-whole model about this picture. Make a mistake on purpose! Can your partner spot and correct the mistake you have made?

Acti
Go to

Friday

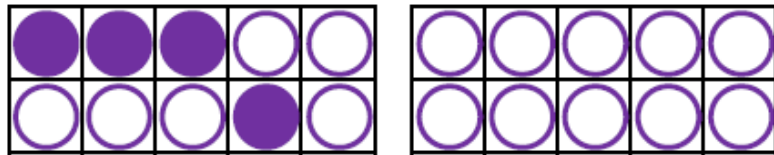
5a. Which number sentence does not match the counters in these ten frames?

$$4 + 16 = 20$$

$$16 + 4 = 20$$

$$16 - 20 = 4$$

$$20 - 4 = 16$$



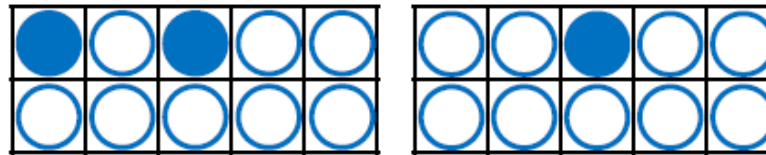
5b. Which number sentence does not match the counters in these ten frames?

$$3 + 17 = 20$$

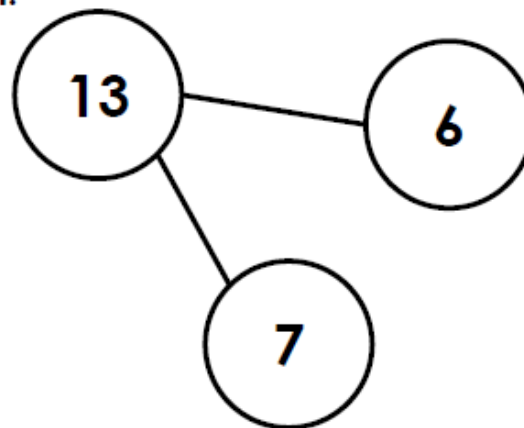
$$17 + 3 = 20$$

$$20 - 3 = 17$$

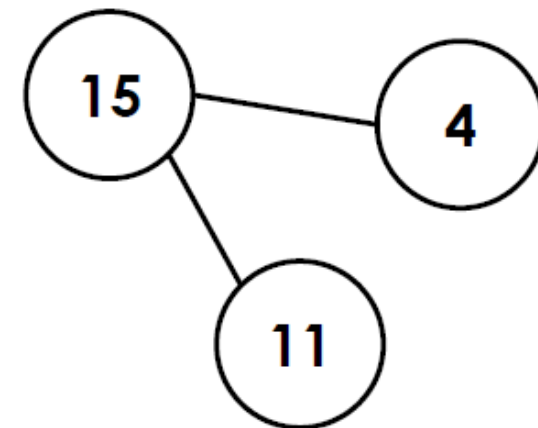
$$17 - 20 = 3$$



8a. Write four sentences to describe the fact family shown in the part whole model.



8b. Write four sentences to describe the fact family shown in the part whole model.



VF



VF

