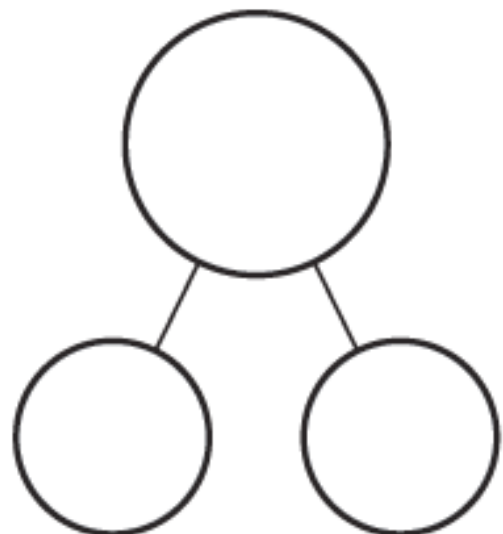
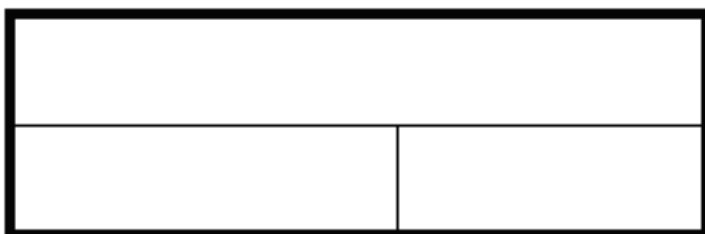
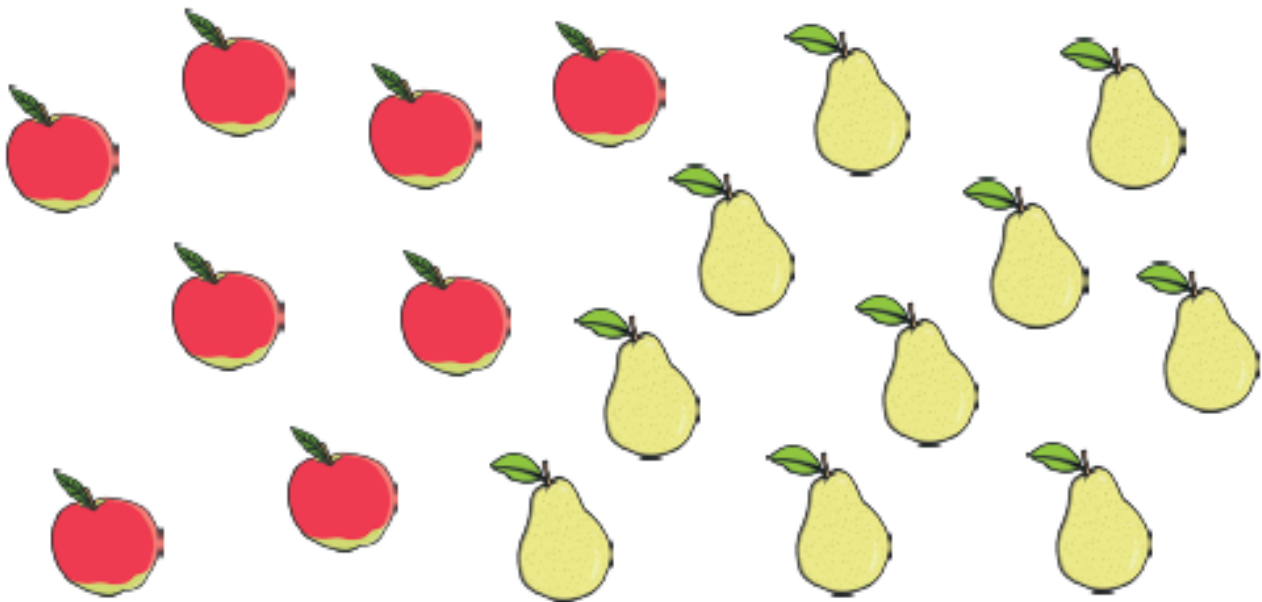


Fact families – Monday 1st February

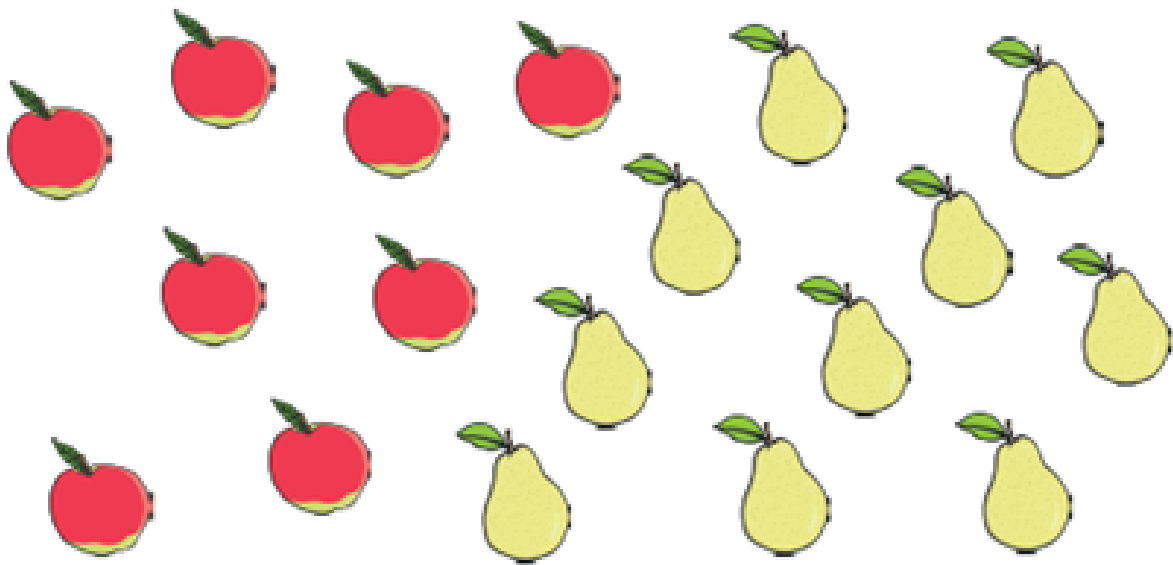
Please print these pages and complete your work by hand. Then take a photo or scan your finished work and email your work to Miss Brophy.

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

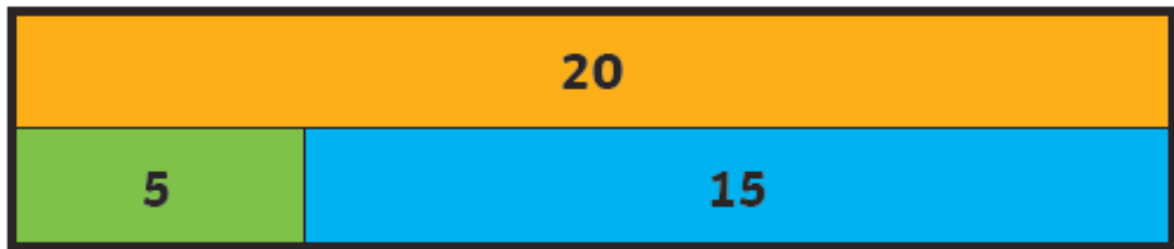
Think about how many pieces of fruit there are overall and how many pieces there are of each kind of fruit.



Can you write 4 different calculations about the fruit?



Rhiannon looked at this bar model:



She wrote these calculations:



$$5 + 15 = 20$$

$$20 = 15 + 5$$

$$5 + 15 = 20$$

$$20 = 5 + 15$$

$$20 - 5 = 15$$

$$20 = 15 - 5$$

$$20 - 15 = 5$$

$$20 = 5 - 15$$

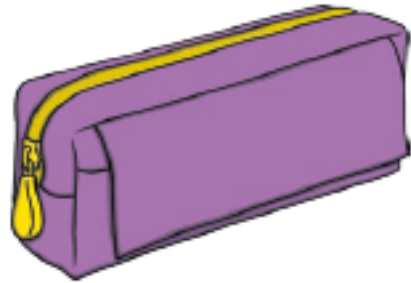
Has she written the calculations correctly?

Why do you think that?

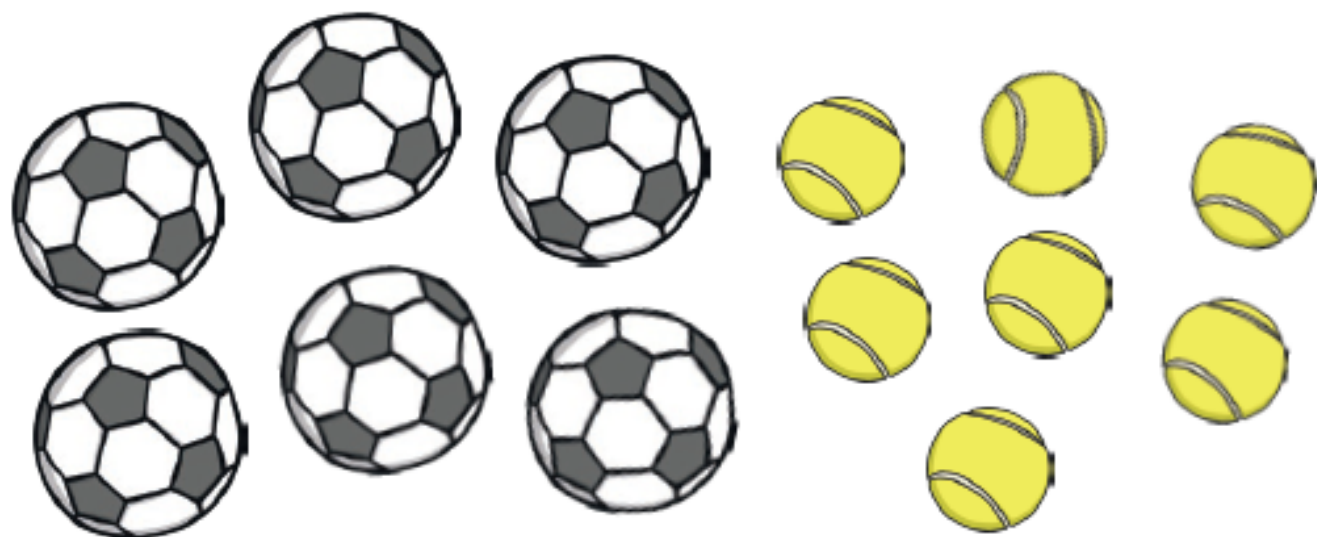
Correct any mistakes Rhiannon has made.

Explain your answers here:

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?