

YEAR 1

MATHS

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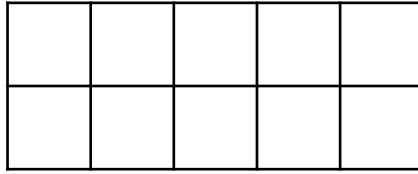
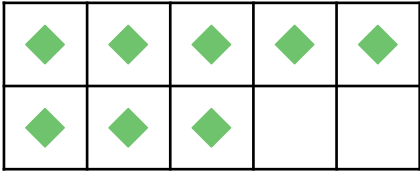
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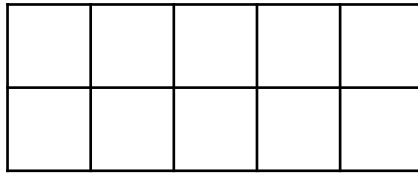
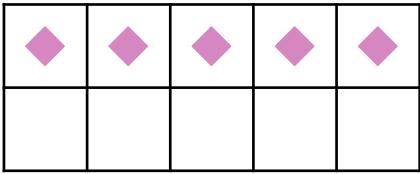


Add by Making 10

Complete the ten frames to solve the calculations below.

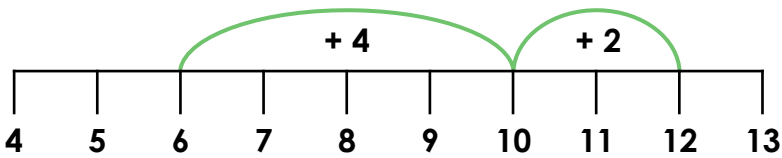


$$8 + 5 = \square$$

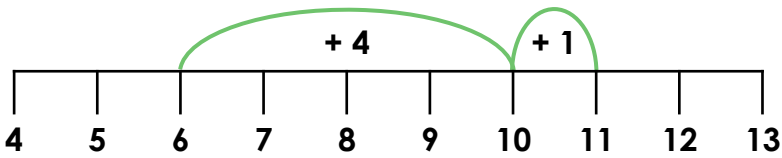


$$5 + 7 = \square$$

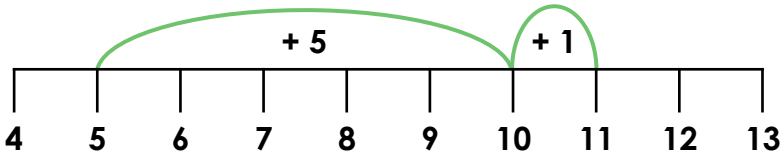
Match each number line with the correct calculation.



$$5 + 6 = 11$$

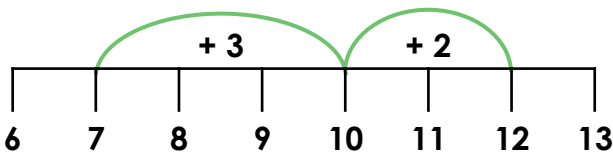


$$6 + 6 = 12$$



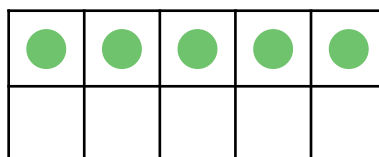
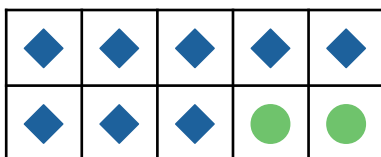
$$6 + 5 = 11$$

Circle the two representations that show the same calculation.



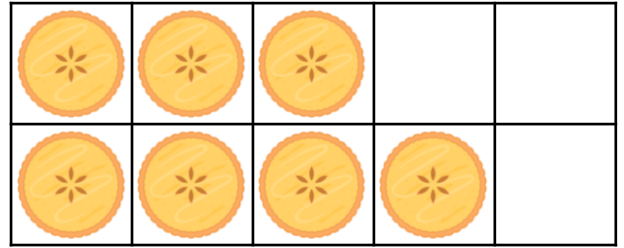
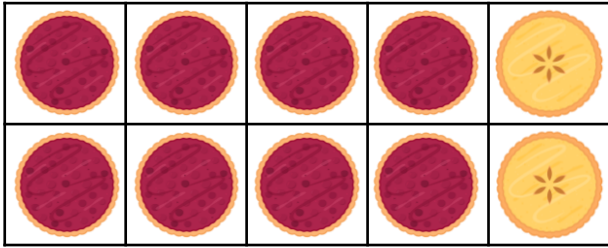
$$7 + 5 = 12$$

$$7 + \begin{matrix} \circlearrowleft 5 \circlearrowright \\ \swarrow \quad \searrow \\ \circlearrowleft 3 \circlearrowright \quad \circlearrowleft 2 \circlearrowright \end{matrix}$$



Add by Making 10

Ben is making strawberry and lemon tarts. He makes 17 in total. Each baking tray holds up to 10 tarts. Ben adds together the tarts using number bonds to 10.



These trays show
 $8 + 2 + 7 = 17$.

Find three other ways he could make a total of 17 tarts using number bonds to 10. Write a number sentence for each one.

A.

$$\square + \square + \square = 17$$

B.

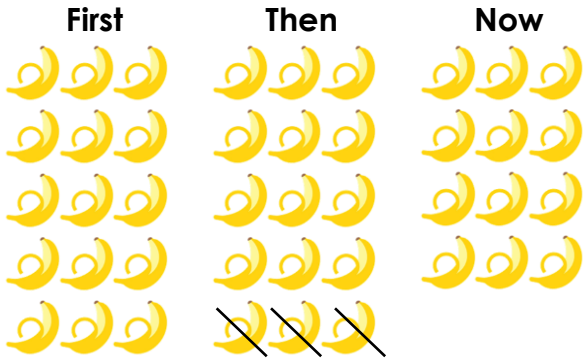
$$\square + \square + \square = 17$$

C.

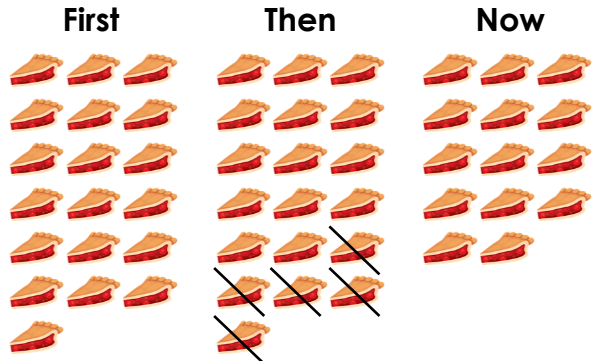
$$\square + \square + \square = 17$$

Subtraction – Not Crossing 10

Complete the calculations to match the number stories.

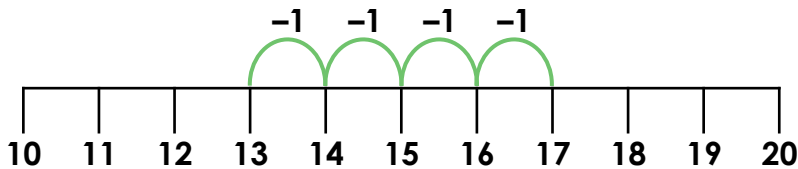
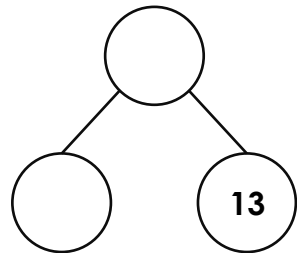
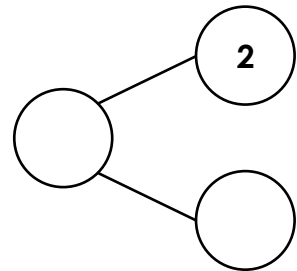
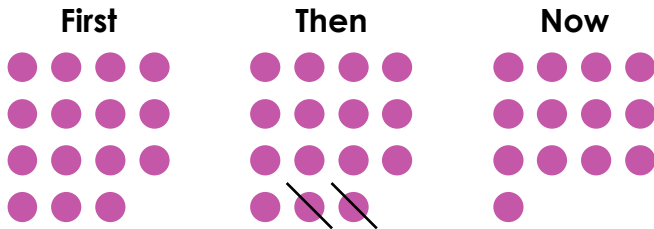


$$15 - \square = \square$$

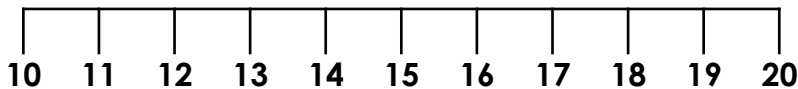


$$\square - \square = 14$$

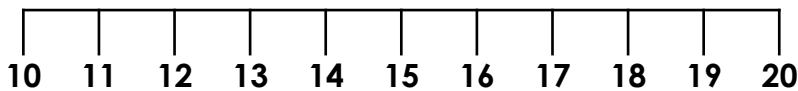
Use the representations to complete the part-whole models.



Use the number lines to complete the number sentences below.



$$18 - 5 = \square$$



$$15 - 4 = \square$$

Subtraction – Not Crossing 10

Anna has 6 cards and wants to arrange them in a loop so that each calculation is linked with the correct answer.

fourteen

$19 - 3$ eleven

seventeen $18 - 3 - 0$

$19 - 2$

$20 - 7 - 2$

fifteen $20 - 1 - 1$

$20 - 4 - 2$ sixteen

eighteen

Arrange the cards above in the correct order to create a loop.