

Addition and Subtraction: End-of-Strand Assessment

Name: _____ Date: _____

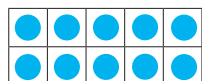
1. Complete these calculations.

$$\begin{array}{l} 3 + 17 = \square \\ \square = 6 + 6 \end{array} \quad \begin{array}{l} 10 - 4 = \square \\ \square = 20 - 1 \end{array}$$

2. Write the missing symbol to complete each calculation correctly.

$$\begin{array}{ccc} + & - & = \\ 20 \square 5 = 15 & 10 \square 2 + 8 & \end{array}$$

3. Write an addition and a subtraction calculation to match these ten-frames.



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



$$\square - \square = \square$$

4. Match the calculations to the correct answers.

$$20 - 4 = \square$$

$$\square = 13$$

$$3 + 11 = \square$$

$$\square = 16$$

$$8 + 9 = \square$$

$$\square = 17$$

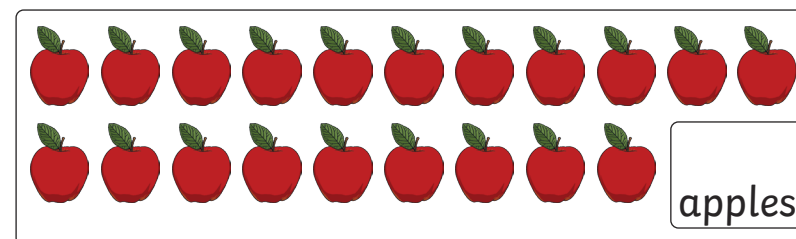
$$4 + 11 = \square$$

$$\square = 14$$

$$13 - 0 = \square$$

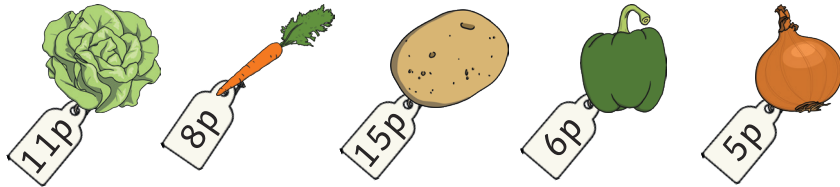
$$\square = 15$$

5. There are 20 apples on a tree. The farmer picks 8. How many apples are left on the tree?



6. Faye buys two items at the shop that cost 20p altogether?

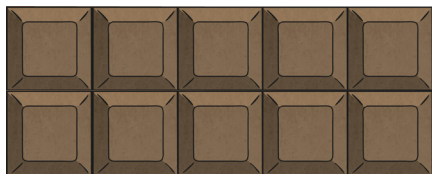
Circle the objects she bought.



7. There are 12 squares of chocolate in a chocolate bar.

Kai ate some and now there are only 3 squares left.

How many squares of chocolate did Kai eat?



1 mark

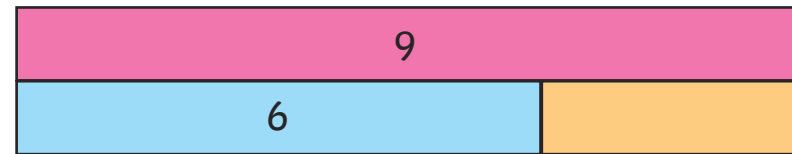
8. Solve these calculations.

$$\square + 2 = 8$$

$$11 = 12 - \square$$

1 mark

9. a) Calculate the value of the missing part for the model.



1 mark

b) Write four calculations that match this bar model.

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

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

$$\square - \square = \square$$

$$\square - \square = \square$$

2 marks

10. Look at the scoreboard.

a) Complete the table and calculate the total number of points for each player.

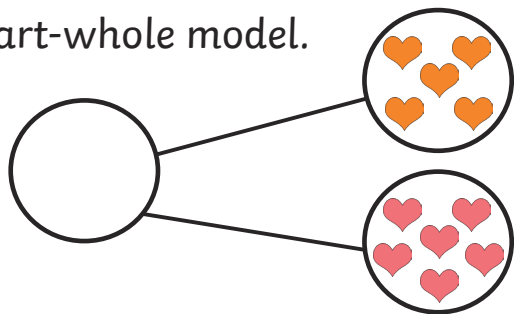
Player	Round 1 Points	Round 2 Points	Total Points
Samira	11	3	
Jacob	14	0	

b) Who is the winner?

The winner is _____

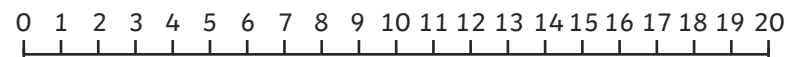
because _____

11. Solve the part-whole model.



12. Use the number line to solve this calculation.

$$13 - 7 = \square$$

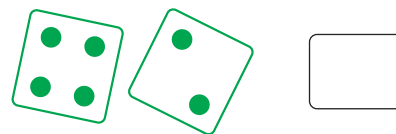


1 mark

13. a) Fred and Zia have rolled two dice each.

What total did they each role?

Fred's Dice



Zia's Dice

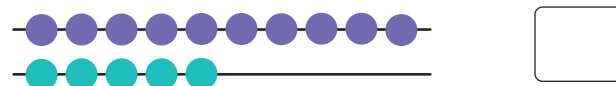


b) Zia rolled more than Fred.

1 mark

1 mark

14. Compare the bead strings and calculate the difference.



1 mark

Total 22 marks