Addition and Subtraction:
End-of-Strand Assessment

Name: _____ Date: _____

1. Complete these calculations.

3 + 17 = ☐ 10 – 4 = ☐

☐ = 6 + 6 ☐ = 20 – 1

2 marks

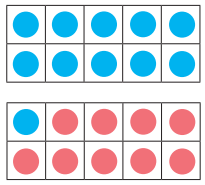
2. Write the missing symbol to complete each calculation correctly.

+	–	=

20 ☐ 5 = 15 10 ☐ 2 + 8

2 marks

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



☐ + ☐ = ☐

☐ – ☐ = ☐

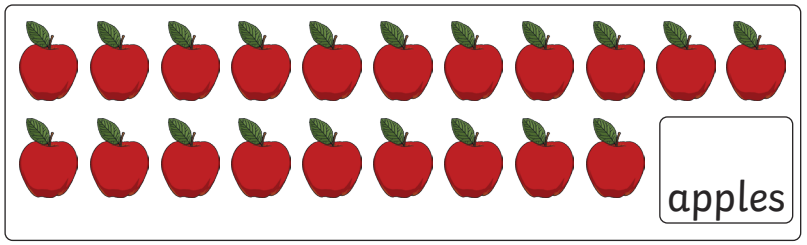
2 marks

4. Match the calculations to the correct answers.

20 – 4 =	13
3 + 11 =	16
8 + 9 =	17
4 + 11 =	14
13 – 0 =	15

2 marks

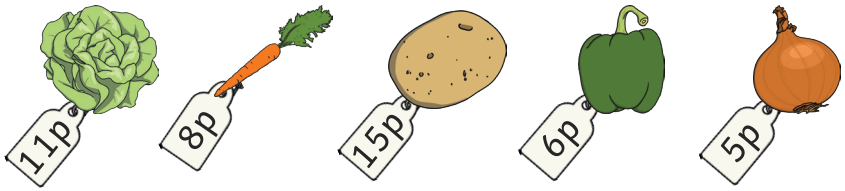
5. There are 20 apples on a tree. The farmer picks 8. How many apples are left on the tree?



1 mark

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

Circle the objects she bought.

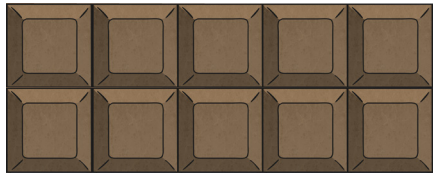


1 mark

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

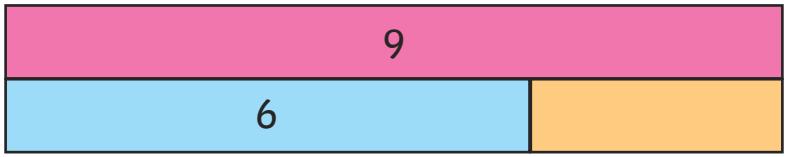
8. Solve these calculations.

☐ + 2 = 8

11 = 12 – ☐

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.

☐ + ☐ = ☐

☐ + ☐ = ☐

☐ – ☐ = ☐

☐ – ☐ = ☐

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	

1 mark

b) Who is the winner?

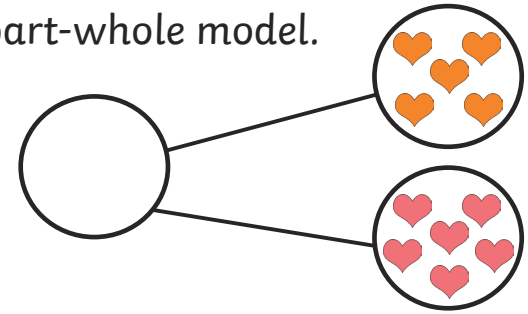
The winner is _____

because _____

_____

1 mark

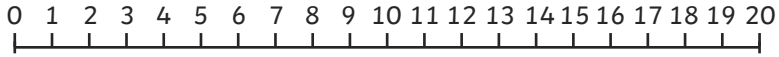
11. Solve the part-whole model.



1 mark

12. Use the number line to solve this calculation.

13 – 7 = ☐

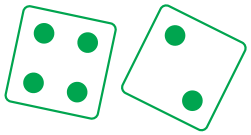


1 mark

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

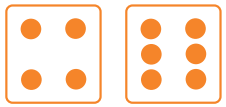
What total did they each role?

Fred's Dice



☐

Zia's Dice



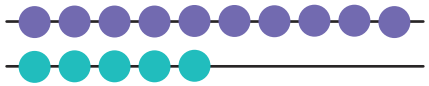
☐

1 mark

b) Zia rolled ☐ more than Fred.

1 mark

14. Compare the bead strings and calculate the difference.



☐

1 mark

Total 22 marks