Test - Addition and subtraction within 20

Year: Year 1 · Duration: 25 minutes · /20

Name:	Date:	**Mark: /20**

Question	1	2	3	4	5	Total
marks	4	4	4	4	4	**20**
Mark						

Show your working.

Question 1 (4 marks)

Question 1 – Add

Work out each answer.

a. 5 + 4 (1 mark)
b. 8 + 7 (1 mark)
c. 6 + __ = 10 (1 mark)
d. 9 + 9 (1 mark)

Question 2 (4 marks)

Question 2 – Subtract

Work out each answer.

a. 9 − 4 (1 mark)
b. 15 − 6 (1 mark)
c. 20 − 8 (1 mark)
d. 10 − 7 (1 mark)

Question 3 (4 marks)

Question 3 – Fact family

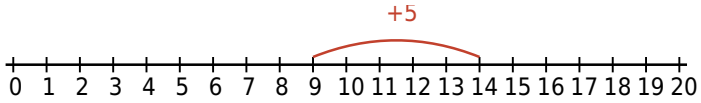
Here is a fact: 7 + 6 = 13.

a. Write the same fact with the numbers swapped. (1 mark)
b. Write a subtraction fact that uses 13 and 7. (1 mark)
c. Write a subtraction fact that uses 13 and 6. (1 mark)
d. Is 6 − 13 the same as 13 − 6? Explain. (1 mark)

Question 4 (4 marks)

Question 4 – Number line

Use the number line.



a. The picture shows a hop from 9. How many steps forward are there? (1 mark)
b. What sum does it show? (1 mark)
c. Where does the hop land? (1 mark)
d. Show 14 − 5 on a number line and write the answer. (1 mark)

Question 5 (4 marks)

Question 5 – Problem: the sweet jar

There are 16 sweets in a jar. Amir takes 7 sweets. Then his sister puts 5 sweets in the jar.

a. How many sweets are in the jar after Amir takes 7? (1 mark)
b. How many are in the jar after his sister puts 5 in? (1 mark)
c. Write the two number sentences. (1 mark)
d. Are there more or fewer sweets than at the start? Explain. (1 mark)