Test - Missing number problems

Year: Year 1 · Duration: 20 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 – Find the box

Write the missing number.

a. 4 + ? = 9 (1 mark)
b. ? + 7 = 12 (1 mark)
c. 10 − ? = 3 (1 mark)
d. ? − 5 = 8 (1 mark)

Question 2 (4 marks)

Question 2 – Both sides

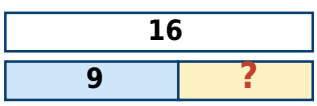
Write the missing number.

a. 8 = 3 + ? (1 mark)
b. 11 = ? + 6 (1 mark)
c. ? + ? = 14 (1 mark)
d. 5 + 4 = 3 + ? (1 mark)

Question 3 (4 marks)

Question 3 – Bar model

Look at the bar.



a. What is the total? (1 mark)
b. What is the known part? (1 mark)
c. Write a missing number sentence. (1 mark)
d. Find the missing part. (1 mark)

Question 4 (4 marks)

Question 4 – Story

Sam has some toy cars. His aunt gives him 6 more. Now Sam has 15 toy cars.

a. Write a missing number sentence. (1 mark)
b. How many cars did Sam have at the start? (1 mark)
c. Check your answer with an addition. (1 mark)
d. Sam gives 4 cars away. How many has he now? (1 mark)

Question 5 (4 marks)

Question 5 – Problem: the sweet jar

There are 18 sweets in a jar. Some sweets are eaten. 11 sweets are left. Then Ben puts 5 more sweets in the jar.

a. Write a missing number sentence for the eaten sweets. (1 mark)
b. How many sweets were eaten? (1 mark)
c. How many sweets are in the jar after Ben puts 5 in? (1 mark)
d. Is that more or fewer than at the start? Say how many more or fewer. (1 mark)