Test - Length, mass and capacity

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

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

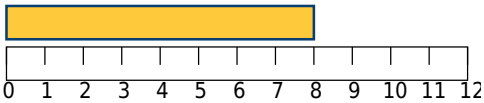
Question	1	2	3	4	5	Total
marks	4	4	4	4	4	**20**
Mark						

Show your working.

Question 1 (4 marks)

Question 1 – Measuring

Look at the ruler.

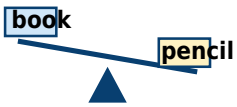


a. How long is the yellow bar? (1 mark)
b. A second bar is 5 cm long. Which bar is longer? (1 mark)
c. How much longer? (1 mark)
d. What is the total length if they are put end to end? (1 mark)

Question 2 (4 marks)

Question 2 – Mass

Look at the balance scales.



a. Which side is lower? (1 mark)
b. Which is heavier? (1 mark)
c. Which is lighter? (1 mark)
d. What would you see if the book and pencil had the same mass? (1 mark)

Question 3 (4 marks)

Question 3 – Capacity

Look at the containers.



a. Which container is empty? (1 mark)
b. Which container is half full? (1 mark)
c. Which container holds the most now? (1 mark)
d. A cup holds 3 spoons and a bowl holds 7 spoons. Which holds more? (1 mark)

Question 4 (4 marks)

Question 4 – Words

Choose longer, shorter, heavier or lighter.

a. A bus is ____ than a bike. (1 mark)
b. A feather is ____ than a stone. (1 mark)
c. A giraffe is ____ than a goat. Write taller or shorter. (1 mark)
d. A stone is ____ than a balloon. (1 mark)

Question 5 (4 marks)

Question 5 – Problem: the toy train

Sam builds a toy train. The engine is 8 cm long. The first carriage is 6 cm long. The second carriage is 6 cm long.

a. How long are the two carriages together? (1 mark)
b. How long is the whole train? (1 mark)
c. A garage is 20 cm long. How much space is left? (1 mark)
d. Can Sam add another 6 cm carriage to fit in the garage? Explain. (1 mark)