Test answers - 2, 5 and 10 times tables

Year: Year 2 · Duration: 30 minutes · /20

Answer to Question 1 (4 marks)

a. Multiplying by 2 is the same as doubling, and double 7 is 14. So 7 × 2 = **14**. (1 mark)
b. Count in 5s six times: 5, 10, 15, 20, 25, 30. So 6 × 5 = **30**. (1 mark)
c. 9 lots of 10 is 9 tens, which is 90. So 9 × 10 = **90**. (1 mark)
d. Ask how many 5s make 40. Counting in 5s, 40 is the 8th number, so 8 × 5 = 40 and 40 ÷ 5 = **8**. (1 mark)

Answer to Question 2 (4 marks)

a. The array has 4 rows with 5 counters in each row. Count in 5s: 5, 10, 15, 20. The fact is **4 × 5 = 20**. (2 marks: 1 for the multiplication, 1 for 20)
b. Multiplication can be done in any order, so the 5 columns of 4 also give 20: **5 × 4 = 20**. (1 mark)
c. Sharing 20 counters into 5 equal columns gives 4 in each, so **20 ÷ 5 = 4** (20 ÷ 4 = 5 is also correct). (1 mark)

Answer to Question 3 (4 marks)

a. There are 6 plates with 5 biscuits on each. 6 × 10 = 60 and 5 is half of 10, so 6 × 5 is half of 60: **30** biscuits. (1 mark)
b. Ben eats 4 of the 30 biscuits: 30 − 4 = **26** biscuits left. (1 mark)
c. Share 26 between 2 friends. Half of 20 is 10 and half of 6 is 3, so each friend gets 10 + 3 = **13** biscuits. Check: 13 × 2 = 26. (2 marks: 1 for sharing by 2, 1 for 13)

Answer to Question 4 (4 marks)

a. 9 × 2 = 18, so the missing number is **9**. (1 mark)
b. 5 × 7 = 35, so the missing number is **7**. (1 mark)
c. 70 ÷ 10 = 7, so the missing number is **70**. (1 mark)
d. 80 ÷ 10 = 8, so the missing number is **10**. (1 mark)

Answer to Question 5 (4 marks)

a. 3 × 5 = **15 stickers**. (1 mark)
b. 4 × 2 = **8 stickers**. (1 mark)

c. 15 + 8 = **23 stickers**. (1 mark)
d. 23 ÷ 10 is 2 with 3 left over, because 2 × 10 = 20 and 3 is not enough for another page. She can fill **2 pages**. (1 mark)