Multiplication Word Problems: Grade 3, Set B

Name: _____

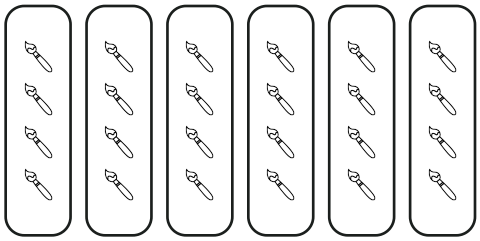
Equal groups, bar models and comparing with 6, 7, 8 and 9

Read each story. Write a multiplication equation in the boxes, then write your answer.

1 The art room has 6 tables. The teacher leaves 4 paintbrushes on each table. How many paintbrushes does she put out?

6 × 4 = ☐

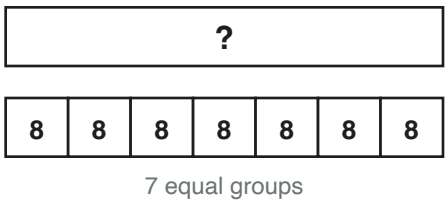
Answer: _____ paintbrushes



2 A baker packs 8 muffins in every box. She fills 7 boxes for the school fair. How many muffins does she pack?

☐ × ☐ = ☐

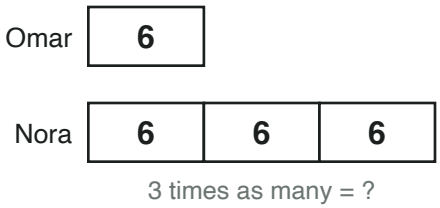
Answer: _____ muffins



3 Omar read 6 books over the summer. His sister Nora read 3 times as many books as Omar. How many books did Nora read?

☐ × ☐ = ☐

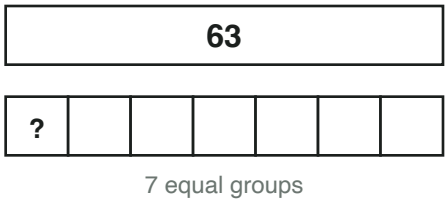
Answer: _____ books



4 A farmer sets 63 tomato plants in 7 equal rows. How many plants are in each row?

☐ × ☐ = ☐

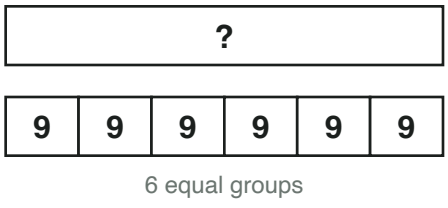
Answer: _____ plants



5 Lucy saves $9 every week for 6 weeks. Then she spends $20 on a kite. How much money does she have left?

☐ × ☐ = ☐ then ☐ − ☐ = ☐

Answer: $_____



Multiplication Word Problems: Grade 3, Set B (Answer Key)

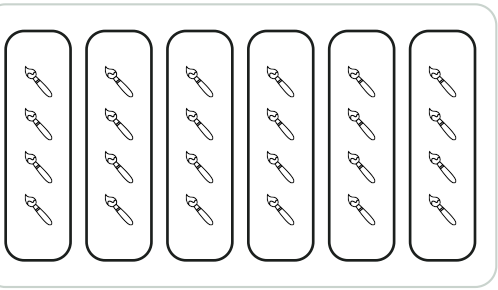
Equal groups, bar models and comparing with 6, 7, 8 and 9

Read each story. Write a multiplication equation in the boxes, then write your answer.

1 The art room has 6 tables. The teacher leaves 4 paintbrushes on each table. How many paintbrushes does she put out?

6 × 4 = 24

Answer: **24** paintbrushes



2 A baker packs 8 muffins in every box. She fills 7 boxes for the school fair. How many muffins does she pack?

7 × 8 = 56

Answer: **56** muffins

56						
8	8	8	8	8	8	8

7 equal groups

3 Omar read 6 books over the summer. His sister Nora read 3 times as many books as Omar. How many books did Nora read?

3 × 6 = 18

Answer: **18** books

Omar	6		
Nora	6	6	6

3 times as many = 18

4 A farmer sets 63 tomato plants in 7 equal rows. How many plants are in each row?

7 × 9 = 63

Answer: **9** plants

63						
9	9	9	9	9	9	9

7 equal groups

5 Lucy saves $9 every week for 6 weeks. Then she spends $20 on a kite. How much money does she have left?

6 × 9 = 54 then **54 − 20 = 34**

Answer: $**34**

54					
9	9	9	9	9	9

6 equal groups