

Unit 1: Introducing Multiplication

ADVANCED · SET 2

Name: _____

Date: _____

Solve each problem. Show your work on scratch paper and write the final answer on the line.

1. A bakery arranges muffins in 8 equal rows with 7 muffins in each row. Then a customer buys 5 muffins. How many muffins are left?

Answer: _____

3. There are 6 tables, each with 9 chairs, and 4 tables, each with 8 chairs. How many chairs are there altogether?

Answer: _____

5. A farmer plants 7 rows of corn with 8 plants in each row, and 3 rows of beans with 6 plants in each row. How many plants did the farmer plant in total?

Answer: _____

7. A box holds 9 packs of pencils with 6 pencils in each pack. If the pencils are shared equally among 3 classrooms, how many pencils does each classroom get?

Answer: _____

9. A store stacks cans in 6 groups of 8, and another store stacks cans in 9 groups of 4. How many cans do the two stores have combined?

Answer: _____

2. A scaled picture graph shows apple crates, where each apple symbol = 6 crates. Monday has 9 symbols and Tuesday has 7 symbols. How many crates were there in total on the two days?

Answer: _____

4. On a scaled bar graph, each unit on the scale represents 4 books. The bar for Class A reaches the 7 mark and the bar for Class B reaches the 9 mark. How many more books did Class B have than Class A?

Answer: _____

6. A scaled picture graph uses one star = 5 points. A team earned 8 stars in Round 1 and 6 stars in Round 2, then lost 9 points. How many points does the team have now?

Answer: _____

8. A parking lot has 8 rows with 7 cars in each row. On a scaled bar graph where each unit = 7 cars, how many units tall would a bar showing all these cars be?

Answer: _____

10. Each symbol on a scaled picture graph equals 8 stickers. There are 7 full symbols and one half symbol. How many stickers does this represent?

Answer: _____

11. A classroom has 9 boxes with 7 crayons in each box. If 8 crayons are broken and removed, how many crayons remain?

Answer: _____

12. A garden has 4 beds with 9 flowers each and 6 beds with 7 flowers each. A scaled bar graph uses each unit = 10 flowers. How many flowers are there in total?

Answer: _____