

Unit 4: Relating Multiplication to Division

PRACTICE · SET 4

Name: _____ Date: _____

Solve each problem and write one short answer for each. Use multiplication facts to help you divide.

1. A dumpling shop puts 63 dumplings onto plates. Each plate holds 9 dumplings. How many plates are filled?

Answer: _____

3. Mai knows that $6 \times 7 = 42$. Use that fact to find $42 \div 6$.

Answer: _____

5. Fill in the missing number: $9 \times 6 = (5 \times 6) + (? \times 6)$

Answer: _____

7. A shop sells mangoes in crates of 30. How many mangoes are in 3 crates?

Answer: _____

9. Find the missing number: $? \div 8 = 5$

Answer: _____

11. Jada has 4 bags of marbles with 6 marbles in each bag. She shares all the marbles equally with 2 friends, so 3 people in all get the same amount. How many marbles does each person get?

Answer: _____

2. Find the missing factor: $8 \times ? = 48$

Answer: _____

4. At a kite festival, the kites hang in 5 rows with 8 kites in each row. How many kites are there in all?

Answer: _____

6. Multiply the three numbers: $2 \times 5 \times 7$

Answer: _____

8. Eighty tennis balls are split evenly into 4 buckets. How many balls go in each bucket?

Answer: _____

10. Find the missing number: $54 \div ? = 9$

Answer: _____

12. Tyler folded 7 paper cranes. Han folded 56 paper cranes. Han folded how many times as many cranes as Tyler?

Answer: _____