Division and Multiplication Relationship

Name: _____ Date: _____

Remember: Division and multiplication are inverse operations. You can check division by multiplying!

Example: 56 ÷ 8 = 7, so 7 × 8 = 56 ✓

Part A: Check the Division ✓

Solve each division problem, then write the multiplication fact to check your answer.

1. 72 ÷ 9 = _____ Check: _____ × _____ = _____
2. 144 ÷ 12 = _____ Check: _____ × _____ = _____
3. 91 ÷ 7 = _____ Check: _____ × _____ = _____
4. 156 ÷ 13 = _____ Check: _____ × _____ = _____
5. 108 ÷ 6 = _____ Check: _____ × _____ = _____

Part B: Complete the Fact Families

Fill in the missing numbers to complete each fact family.

6, 8, 48

6 × 8 = _____
8 × 6 = _____
48 ÷ 6 = _____
48 ÷ 8 = _____

7, 12, 84

7 × 12 = _____
12 × 7 = _____
84 ÷ 7 = _____
84 ÷ 12 = _____

9, 11, 99

9 × 11 = _____
11 × 9 = _____
99 ÷ 9 = _____
99 ÷ 11 = _____

15, 8, 120

15 × 8 = _____
8 × 15 = _____
120 ÷ 15 = _____
120 ÷ 8 = _____

Part C: Find the Missing Number

Use your knowledge of inverse operations to find the missing number.

1. _____ ÷ 7 = 14
2. 132 ÷ _____ = 11

3. _____ ÷ 9 = 16

4. 195 ÷ _____ = 15

5. _____ ÷ 12 = 13

6. 117 ÷ _____ = 9