

Missing Factor Problems

Name: _____

Date: _____

Instructions: Find the missing factor in each multiplication equation. Show your working out.

Section A: Basic Missing Factors

1. _____ \times 7 = 63

2. 9 \times _____ = 72

3. _____ \times 6 = 48

4. 8 \times _____ = 56

5. _____ \times 12 = 84

6. 11 \times _____ = 132

Section B: Two-Digit Missing Factors

7. _____ \times 15 = 225

8. 18 \times _____ = 306

9. _____ \times 24 = 288

10. 16 \times _____ = 240

11. _____ \times 13 = 234

12. 22 \times _____ = 330

Section C: Challenging Problems

13. _____ \times 35 = 525 Working: _____

14. 42 \times _____ = 672 Working: _____

15. _____ \times 28 = 588 Working: _____

16. 36 \times _____ = 504 Working: _____

Section D: Word Problems

17. A farmer has 144 eggs to pack into cartons. Each carton holds 12 eggs. How many cartons does the farmer need?

_____ \times 12 = 144 Answer: _____ cartons

18. Sarah saved \$425 over several weeks. If she saved \$25 each week, how many weeks did it take?

_____ \times 25 = 425 Answer: _____ weeks