


Table of Contents



Introduction	3
Practice 1: Number Sentences/Missing Terms/Boxes and Symbols	4
Practice 2: Number Sentences/Missing Terms/Variables	5
Practice 3: Missing Factors	6
Practice 4: Algebraic Symbols	7
Practice 5: Evaluating Simple Expressions	8
Practice 6: Evaluating Simple Expressions	9
Practice 7: Axioms of Equality (Addition)	10
Practice 8: Axioms of Equality (Subtraction)	11
Practice 9: Axioms of Equality (Multiplication)	12
Practice 10: Axioms of Equality (Division)	13
Practice 11: Solving Equations (Mixed Operations)	14
Practice 12: Solving Equations (Mixed Operations)	15
Practice 13: Solving Two-Step Equations	16
Practice 14: Number Sentences	17
Practice 15: Number Sentences	18
Practice 16: Evaluating Exponents	19
Practice 17: Evaluating Exponents in Expressions	20
Practice 18: Evaluating Exponents with Prime Factors	21
Practice 19: Using Parentheses in Expressions	22
Practice 20: Order of Operations (Four Operations)	23
Practice 21: Order of Operations (Four Operations)	24
Practice 22: Order of Operations (PEMDAS)	25
Practice 23: Order of Operations (PEMDAS)	26
Practice 24: Evaluating Expressions with Variables	27
Practice 25: Evaluating Expressions with Variables	28
Practice 26: Ordering Integers	29
Practice 27: Adding Integers	30
Practice 28: Adding Integers	31
Practice 29: Applying Formulas (Perimeter: Rectangles/Squares)	32
Practice 30: Applying Formulas (Perimeter: Parallelograms/Triangles)	33
Practice 31: Applying Formulas (Area: Rectangles/Squares)	34
Practice 32: Applying Formulas (Area: Parallelograms)	35
Practice 33: Applying Formulas (Circumference)	36
Practice 34: Simple Functions	37
Practice 35: Simple Functions	38
Practice 36: Sequences	39
Test Practice Pages	40
Answer Sheet	46
Answer Key	47

Practice 10



Reminder

Any number divided into one side of an equation must be divided into the other side.

Step 1: $n \times 6 = 24$

Step 2: $n \times \frac{\cancel{6}}{\cancel{6}} = \frac{24}{6}$

Step 3: $n = 4$

Directions: Solve these equations by dividing the same number into both sides of the equation. The first one is done for you.

1. $n \times 8 = 32$

$$n \times \frac{\cancel{8}}{\cancel{8}} = \frac{32}{8}$$

$$\underline{n = 4}$$

2. $c \times 5 = 50$

3. $a \times 9 = 36$

4. $n \times 12 = 72$

5. $s \times 5 = 45$

6. $t \times 9 = 81$

7. $n \times 3 = 27$

8. $p \times 12 = 84$

9. $w \times 8 = 80$

10. $c \times 9 = 63$

11. $z \times 11 = 44$

12. $b \times 9 = 27$

13. $m \times 6 = 36$

14. $d \times 7 = 49$

15. $d \times 8 = 88$

16. $r \times 6 = 18$

17. $9 \times c = 54$

18. $7 \times c = 28$

Practice 24



Directions: Evaluate these expressions. The first problem is done for you.

$a = 2$	$b = 3$	$n = 6$
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1. $n + 11$

$6 + 11 = 17$

17

2. $4b - 11$

3. $3n - 7$

4. $7n - 19$

5. $(8)(b) - 23$

6. $n + a - 5$

7. $7(n) - 18$

8. $8b - n$

9. $8(n) - 2(b)$

10. $25 - 2n$

11. $(7)(8) - 4n$

12. $18 - 3b$

13. $(10)(6) - 7n$

14. $n^2 - b^2 + 5$

15. $n \cdot b + a$

16. $\frac{n}{a} + b - 4$

17. $\frac{n}{b} - 2$

18. $36 - n^2 + b^2$