

Answer Key: Order of Operations

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1. Order of Operations: Page 1

Story problem: $4 + 5 \times 4 = 24$

$$8 \times 3 - 6 = 18$$

$$2 + 7 \times 8 = 58$$

$$6 + 7 \times 2 = 20$$

$$8 \times 6 - 3 = 45$$

$$2 \times 6 - 7 = 5$$

$$(3 + 7) \times 2 = 20$$

6. Order of Operations: Page 6

Story problem: $2 \times 8 + 8 = 24$

$$9 \times 6 - 5 = 49$$

$$6 \times 7 - 4 = 38$$

$$(2 + 5) \times 2 = 14$$

$$7 + 6 \times 6 = 43$$

$$3 + 5 \times 5 = 28$$

$$40 \div 5 + 7 = 15$$

2. Order of Operations: Page 2

Story problem: $8 \times 8 + 3 = 67$

$$5 + 6 \times 6 = 41$$

$$7 \times 2 - 7 = 7$$

$$6 + 3 \times 3 = 15$$

$$20 \div 5 + 5 = 9$$

$$5 + 9 \times 4 = 41$$

$$3 \times 6 - 8 = 10$$

7. Order of Operations: Page 7

Story problem: $7 \times 6 + 7 = 49$

$$(2 + 6) \times 2 = 16$$

$$27 \div 9 + 9 = 12$$

$$9 \times 3 - 6 = 21$$

$$63 \div 7 + 5 = 14$$

$$40 \div 8 + 2 = 7$$

$$12 \div 6 + 7 = 9$$

3. Order of Operations: Page 3

Story problem: $3 \times 3 - 6 = 3$

$$(7 + 3) \times 5 = 50$$

$$4 \times 2 - 8 = 0$$

$$3 + 8 \times 7 = 59$$

$$3 \times 9 - 3 = 24$$

$$(8 + 5) \times 4 = 52$$

$$(9 + 4) \times 2 = 26$$

8. Order of Operations: Page 8

Story problem: $7 \times 6 - 5 = 37$

$$7 + 8 \times 4 = 39$$

$$(8 + 9) \times 6 = 102$$

$$4 \times 4 - 8 = 8$$

$$(2 + 2) \times 4 = 16$$

$$3 + 8 \times 6 = 51$$

$$18 \div 3 + 2 = 8$$

4. Order of Operations: Page 4

Story problem: $2 \times 6 + 8 = 20$

$$7 + 9 \times 2 = 25$$

$$4 \times 9 - 6 = 30$$

$$(6 + 3) \times 7 = 63$$

$$12 \div 3 + 5 = 9$$

$$45 \div 5 + 7 = 16$$

$$8 + 4 \times 4 = 24$$

9. Order of Operations: Page 9

Story problem: $9 \times 9 - 3 = 78$

$$5 \times 6 - 6 = 24$$

$$(2 + 5) \times 6 = 42$$

$$(7 + 3) \times 9 = 90$$

$$7 \times 8 - 2 = 54$$

$$5 \times 3 - 4 = 11$$

$$3 \times 3 - 7 = 2$$

5. Order of Operations: Page 5

Story problem: $8 \times 5 - 3 = 37$

$$4 + 9 \times 2 = 22$$

$$2 + 4 \times 3 = 14$$

$$9 \div 3 + 2 = 5$$

$$(7 + 7) \times 7 = 98$$

$$9 + 8 \times 8 = 73$$

$$3 \times 9 - 9 = 18$$

10. Order of Operations: Page 10

Story problem: $(7 + 9) \times 6 = 96$

$$28 \div 4 + 5 = 12$$

$$(8 + 9) \times 3 = 51$$

$$5 \times 3 - 8 = 7$$

$$(5 + 8) \times 9 = 117$$

$$9 \times 6 - 8 = 46$$

$$(9 + 3) \times 5 = 60$$