

Name _____

2-Step Order of Operations Word Problems Answer Key

1. Branded Bottles & Spicy Ramen

Expression: $6 \times (2 + 1)$

Step 1 (parentheses): $2 + 1 = 3$

Step 2 (multiply): $6 \times 3 = 18$

Answer: 18 items

2. 90s-Inspired Thrift Finds

Expression: $3 \times (4 - 1)$

Step 1 (parentheses): $4 - 1 = 3$

Step 2 (multiply): $3 \times 3 = 9$

Answer: 9 patches

3. Minecraft Merch Drop

Expression: $24 \div (5 + 1)$

Step 1 (parentheses): $5 + 1 = 6$

Step 2 (divide): $24 \div 6 = 4$

Answer: 4 pins per person

4. Graphic Novels Mini-Bundle

Expression: $2 \times (3 + 2)$

Step 1 (parentheses): $3 + 2 = 5$

Step 2 (multiply): $2 \times 5 = 10$

Answer: 10 items

5. Skincare Routine Samplers

Expression: $16 \div (3 + 1)$

Step 1 (parentheses): $3 + 1 = 4$

Step 2 (divide): $16 \div 4 = 4$

Answer: 4 sachets per step

6. After-School Streak

Expression: $8 + (3 \times 4)$

Step 1 (parentheses): $3 \times 4 = 12$

Step 2 (add): $8 + 12 = 20$

Answer: 20 points

7. STEM Build Team

Expression: $5 \times (7 - 2)$

Step 1 (parentheses): $7 - 2 = 5$

Step 2 (multiply): $5 \times 5 = 25$

Answer: 25 working prototypes

8. Social Media Sprint

Expression: $6 \times (5 - 2)$

Step 1 (parentheses): $5 - 2 = 3$

Step 2 (multiply): $6 \times 3 = 18$

Answer: 18 organic posts

9. Influencer Accessory Packs

Expression: $45 \div (8 - 3)$

Step 1 (parentheses): $8 - 3 = 5$

Step 2 (divide): $45 \div 5 = 9$

Answer: 9 bags

10. Gifts & Toys Display

Expression: $4 \times (3 + 4)$

Step 1 (parentheses): $3 + 4 = 7$

Step 2 (multiply): $4 \times 7 = 28$

Answer: 28 items