

4th Grade Multi-Step Word Problems - Answer Key

4th Grade - multi-step word problems (all four operations) | 22 minutes

Read each problem. Show every step with its equation, then write the final answer with a label.

Example: 8 boxes of 6 pens, then 12 given away: $8 \times 6 = 48$, then $48 - 12 = 36$ pens.

1. A store sold 7 packs of 8 markers. Then 15 markers were returned and removed from the count sold. How many markers were kept by buyers?

Answer: $7 \times 8 = 56$, then $56 - 15 = 41$ markers

2. There are 4 classes of 25 students. They split evenly onto 5 buses. How many students per bus?

Answer: $4 \times 25 = 100$, then $100 / 5 = 20$ students

3. Mia saved \$9 a week for 6 weeks, then spent \$20. How much does she have left?

Answer: $9 \times 6 = 54$, then $54 - 20 = \$34$

4. A baker made 96 cookies, put them in boxes of 8, then sold 5 boxes. How many boxes are left?

Answer: $96 / 8 = 12$, then $12 - 5 = 7$ boxes

5. A theater has 12 rows of 15 seats. 40 seats are empty. How many seats are filled?

Answer: $12 \times 15 = 180$, then $180 - 40 = 140$ seats

6. Sam bought 3 books for \$7 each and a bookmark for \$4. What was the total?

Answer: $3 \times 7 = 21$, then $21 + 4 = \$25$

Challenge

7. A garden has 6 rows of 9 plants. Each plant grows 4 tomatoes. How many tomatoes in all?

Answer: $6 \times 9 = 54$, then $54 \times 4 = 216$ tomatoes

8. Why should you reread the question after solving the first step?

Answer: To make sure you answer what's actually asked, not just the first part.