

Multi-Step Problem Solving

Plan, solve, label, and check.

- 1 A store sold 18 boxes with 24 notebooks each at \$2.50 per notebook. What was the total value?

- 2 A tank held 125.5 L. It used 38.75 L Monday and 29.8 L Tuesday. How much remains?

- 3 A 12-by-8-by-5 box is half full. What volume is occupied?

- 4 A recipe uses $\frac{2}{3}$ cup flour per batch. How much for 4 batches?

- 5 A trip is 486 miles. The group traveled $\frac{2}{3}$ of it. How many miles remain?

- 6 A \$72 jacket is discounted by \$18, then 8% tax is added. Find the final cost.

