

Unit 8: Putting It All Together

PRACTICE · SET 2

Name: _____ Date: _____

Solve each problem and write your answer in simplest form. Show your work on a separate sheet.

1. Add the fractions: $\frac{2}{3} + \frac{1}{4}$. Write your answer as a fraction in simplest form.

Answer: _____

2. Subtract: $\frac{5}{6} - \frac{1}{3}$. Write your answer as a fraction in simplest form.

Answer: _____

3. Multiply: $\frac{3}{4} \times \frac{2}{5}$. Write your answer as a fraction in simplest form.

Answer: _____

4. Divide: $\frac{1}{2} \div 4$. Write your answer as a fraction in simplest form.

Answer: _____

5. Add the decimals: $3.45 + 2.8$

Answer: _____

6. Subtract the decimals: $7.2 - 3.56$

Answer: _____

7. Multiply the decimals: 0.6×0.7

Answer: _____

8. Divide: $4.5 \div 5$

Answer: _____

9. Find the volume of a rectangular prism with length 4 cm, width 3 cm, and height 5 cm. Give the answer in cubic centimeters.

Answer: _____

10. A rectangular box has a volume of 72 cubic inches. Its length is 6 inches and its width is 3 inches. What is its height in inches?

Answer: _____

11. On a coordinate grid, start at the origin (0, 0). Move right 5 units and up 2 units. Write the ordered pair for the ending point.

Answer: _____

12. A point is located at (7, 3) on the coordinate plane. What is the value of its y-coordinate?

Answer: _____