

Unit 8: Putting It All Together

CONCEPT

Name: _____ Date: _____

Solve each problem and write your short answer on the line. Show your work on scratch paper.

1. Add. $2/5 + 1/5 = ?$

Answer: _____

2. Subtract. $7/8 - 3/8 = ?$

Answer: _____

3. Add these decimals. $0.4 + 0.3 = ?$

Answer: _____

4. Subtract these decimals. $0.9 - 0.6 = ?$

Answer: _____

5. Multiply. $0.2 \times 3 = ?$

Answer: _____

6. Find the volume of a rectangular box that is 2 cm long, 3 cm wide, and 4 cm tall. (Volume = length $\times$ width $\times$ height, in cubic cm)

Answer: _____

7. A cube has a side length of 5 cm. What is its volume in cubic cm? (Volume = side $\times$ side $\times$ side)

Answer: _____

8. A rectangular prism is 6 cm long, 1 cm wide, and 2 cm tall. What is its volume in cubic cm?

Answer: _____

9. On the coordinate grid, start at the origin. Move right 3 and up 5. What is the coordinate pair (x, y) of this point?

Answer: _____

10. What is the x-coordinate of the point (7, 2)?

Answer: _____

11. Multiply the fraction by a whole number. $1/4 \times 3 = ?$

Answer: _____

12. Divide. $6 \div 0.6 = ?$

Answer: _____