

Unit 2: Fractions as Quotients and Fraction Multiplication

ADVANCED

Name: _____ Date: _____

Solve each problem. Write every answer as a whole number, a fraction in lowest terms, or a mixed number.

1. 7 identical loaves of bread are shared equally among 4 families. Write the amount each family gets as a fraction (loaves per family).

Answer: _____

3. Compute $5/6 \times 3/10$. Give your answer in lowest terms.

Answer: _____

5. Compute $2/3 \times 4/5 \times 45$.

Answer: _____

7. Compute $5 \frac{3}{4} \times 8$.

Answer: _____

9. Compute $3/7 \times 2/9 \times 21$.

Answer: _____

11. Compute $2/3 \times 3/4 \times 4/5 \times 5/6$. Give your answer in lowest terms.

Answer: _____

2. Compute $3/8 \times 24$.

Answer: _____

4. 40 liters of juice are poured equally into 16 jugs. Write the liters per jug as a mixed number.

Answer: _____

6. Compute $7/12 \times 9/14$. Give your answer in lowest terms.

Answer: _____

8. A rectangle has length $4/5$ meter and width $5/8$ meter. Compute its area in square meters, in lowest terms.

Answer: _____

10. 9 pizzas are shared equally among 12 children. Write the fraction of a pizza each child gets, in lowest terms.

Answer: _____

12. Compute $6/7 \times 5/9 \times 3/10$. Give your answer in lowest terms.

Answer: _____