

1. In a. and b. find the **Greatest Common Factor**. In c. and d. find the **Least Common Multiple**
- a. 25 and 60 b. 48 and 40 c. 8 and 10 d. 12 and 11

Find the missing value! You may use a calculator but you must show your thinking!

2. $\square - 9\frac{3}{4} = 2\frac{1}{32}$

3. $3\frac{4}{9} \times \square = 2$

4. $\square \div 1\frac{2}{3} = \frac{51}{100}$

5. $\square + 4\frac{1}{6} = 8\frac{5}{24}$

On problems 6-7 you may use a calculator but you must show your thinking! Simplify your answers!

6. A Triple Decker Deluxe burger takes $\frac{3}{4}$ of a pound of hamburger to make. How many Triple Decker Deluxe burgers can you make from 5 pounds of burger?

7. The opening for the window was $35\frac{5}{8}$ inches wide. The piece of trim was $54\frac{3}{16}$ inches long. How much longer is the trim piece than the opening?

Add, subtract, multiply and divide. Show all your work! Simplify your answers! (No Calculators)

8. $7\frac{4}{5} + 1\frac{2}{3} =$ 9. $8\frac{3}{8} - 5\frac{1}{2} =$ 10. $9\frac{3}{7} \times 2\frac{1}{22} =$ 11. $20 \div 3\frac{3}{4} =$

12. $624.2 + 9.53 + 5 =$ 13. $.516 \div .03 =$ 14. $6.72 - .9 =$ 15. $.63 \times .78 =$