

Multiply/Divide the following. All answers must be reduced.

1. $\frac{4}{5} \cdot \frac{5}{12} =$

2. $\frac{4}{5} \cdot 45 =$

3. $6\frac{2}{3} \div 5 =$

4. $1\frac{3}{8} \div 4\frac{3}{4} =$

Add/Subtract the following. All answers must be reduced. Change to a mixed number, if possible.

5. $\frac{2}{9} + \frac{4}{9} =$

6. $\frac{5}{6} - \frac{3}{6} =$

7. $8\frac{4}{5} + 1\frac{3}{5} =$

8. $3\frac{2}{5} - \frac{4}{5} =$

9. Reduce: $\frac{14}{16}$

10. Reduce: $\frac{8}{32}$

11. Change to an improper fraction: $8\frac{3}{4}$

12. Change to an improper fraction: $9\frac{3}{7}$

13. Change to a mixed number: $\frac{55}{7}$

14. Change to a mixed number: $\frac{65}{8}$

Solve for x:

15. $-7 - 5x + 13 = -10$

16. $-2(4x - 8) + 2x - 10 = -35$

17. $3x = 10$

18. $12x = 4$