

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

Solve each equation.

1.  $\frac{2x}{3} - \frac{5}{3} = 3$                       1. \_\_\_\_\_

2.  $\frac{3x}{4} - \frac{7}{4} = 12$                       2. \_\_\_\_\_

3.  $4 = \frac{3x}{4} + \frac{1}{4}$                       3. \_\_\_\_\_

4.  $6 = \frac{5x}{6} - \frac{3}{7}$                       4. \_\_\_\_\_

5.  $\frac{x}{6} + \frac{x}{5} = 11$                       5. \_\_\_\_\_

6.  $\frac{x}{3} + \frac{x}{7} = 2$                       6. \_\_\_\_\_

7.  $1 = \frac{x}{6} - \frac{x}{8}$                       7. \_\_\_\_\_

8.  $6 = \frac{x}{5} - \frac{x}{3}$                       8. \_\_\_\_\_

9.  $\frac{2x}{5} - \frac{x}{3} = \frac{7}{15}$                       9. \_\_\_\_\_

10.  $\frac{5x}{6} - \frac{2x}{4} = \frac{7}{12}$                       10. \_\_\_\_\_

11.  $\frac{2x}{7} - \frac{3x}{5} = \frac{6}{35}$                       11. \_\_\_\_\_

12.  $\frac{3x}{4} - \frac{3x}{10} = \frac{3}{5}$                       12. \_\_\_\_\_

13.  $\frac{x}{5} - \frac{x-7}{3} = \frac{1}{3}$                       13. \_\_\_\_\_

14.  $\frac{x}{3} - \frac{x-4}{5} = \frac{4}{15}$                       14. \_\_\_\_\_

15.  $\frac{x}{6} + \frac{3}{4} = \frac{x-1}{4}$                       15. \_\_\_\_\_

16.  $\frac{x}{15} + \frac{5}{6} = \frac{x-3}{5}$                       16. \_\_\_\_\_

17.  $\frac{5x-3}{4} - 2 = \frac{x}{3}$                       17. \_\_\_\_\_

18.  $\frac{4x+2}{5} - 3 = \frac{x}{4}$                       18. \_\_\_\_\_

19.  $3 = \frac{6x-1}{5} - \frac{2x}{3}$                       19. \_\_\_\_\_

20.  $8 = \frac{3x+2}{7} - \frac{5x}{2}$                       20. \_\_\_\_\_

21.  $\frac{3x-2}{3} - \frac{2x-5}{5} = \frac{7}{15}$                       21. \_\_\_\_\_

22.  $\frac{2x-5}{4} - \frac{4x-3}{6} = \frac{5}{12}$                       22. \_\_\_\_\_

23.  $\frac{19}{21} = \frac{4x}{7} - \frac{2x-3}{3}$                       23. \_\_\_\_\_

24.  $\frac{13}{24} = \frac{7x}{3} - \frac{x-4}{8}$                       24. \_\_\_\_\_

Answers to Odds

- Question 1: 7
- Question 3: 5
- Question 5: 30
- Question 7: 24
- Question 9: 7
- Question 11:  $-\frac{11}{6}$
- Question 13: 15
- Question 15: 12
- Question 17: 3
- Question 19: 6
- Question 21:  $\frac{6}{2}$
- Question 23: 1