

SUBTRACTING FRACTIONS WITH UNLIKE DENOMINATORS

FIND THE LEAST COMMON MULTIPLE

$1 \times 3 = 3$

$1 \times 6 = 6$

$2 \times 3 = 6$

$2 \times 6 = 12$

$3 \times 3 = 9$

THEY HAVE 6 IN COMMON

$$\frac{2}{3} - \frac{3}{6}$$

$$\frac{2}{3} \times \frac{2}{2} = \frac{4}{6}$$

$$\frac{3}{6} \times \frac{1}{1} = \frac{3}{6}$$

$$\frac{4}{6} - \frac{3}{6} = \frac{1}{6}$$

WE NEED TO CHANGE THE DENOMINATORS TO 6, AND WHAT EVER WE DO TO THE BOTTOM WE NEED TO DO TO THE TOP.

SUBTRACT

1. $\frac{4}{6} - \frac{1}{2} =$ _____

2. $\frac{2}{3} - \frac{3}{9} =$ _____

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

4. $\frac{2}{3} - \frac{5}{9} =$ _____

5. $\frac{5}{9} - \frac{1}{2} =$ _____

$\frac{13}{15} - \frac{4}{5} =$ _____

7. $\frac{4}{6} - \frac{7}{12} =$ _____

8. $\frac{4}{8} - \frac{3}{4} =$ _____

9. $\frac{12}{15} - \frac{4}{10} =$ _____

10. $\frac{3}{4} - \frac{4}{8} =$ _____

11. $\frac{7}{9} - \frac{9}{12} =$ _____

12. $\frac{3}{6} - \frac{5}{12} =$ _____

13. $\frac{7}{8} - \frac{2}{5} =$ _____

14. $\frac{8}{14} - \frac{5}{7} =$ _____

15. $\frac{5}{9} - \frac{3}{6} =$ _____

16. $\frac{9}{16} - \frac{2}{8} =$ _____

17. $\frac{3}{4} - \frac{4}{8} =$ _____

18. $\frac{8}{10} - \frac{1}{5} =$ _____