

NAME: _____

FINDING COMMON DENOMINATORS

Instructions: Add or subtract these 'un-like' fractions. Start by using the LCD Method to turn them into 'like' fractions. You do not need to simplify your answers.

1 $\frac{2}{3} + \frac{7}{9}$

$$\frac{3}{3} \times \frac{2}{3} + \frac{7}{9} \times \frac{1}{1}$$
$$\frac{6}{9} + \frac{7}{9} = \frac{13}{9}$$

3 and 9

x1	x2	x3	x4	x5	x6
3	6	9			
9					

2 $\frac{4}{9} + \frac{1}{12}$

$$\frac{4}{4} \times \frac{4}{9} + \frac{1}{12} \times \frac{3}{3}$$
$$\frac{16}{36} + \frac{3}{36} = \frac{19}{36}$$

9 and 12

x1	x2	x3	x4	x5	x6
9	18	27	36		
12	24	36			

3 $\frac{7}{12} - \frac{4}{15}$

$$\frac{5}{5} \times \frac{7}{12} - \frac{4}{15} \times \frac{4}{4}$$
$$\frac{35}{60} - \frac{16}{60} = \frac{19}{60}$$

12 and 15

x1	x2	x3	x4	x5	x6
12	24	36	48	60	
15	30	45	60		

4 $\frac{3}{6} - \frac{3}{14}$

$$\frac{7}{7} \times \frac{3}{6} - \frac{3}{14} \times \frac{3}{3}$$
$$\frac{21}{42} - \frac{12}{42} = \frac{9}{42}$$

6 and 14

x1	x2	x3	x4	x5	x6	x7
6	12	18	24	30	36	42
14	28	42				

How Did You Do? 😊 😐 ☹️