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## FINDING COMMON DENOMINATORS

**Instructions:** Change these 'un-like' fractions into 'like' fractions using the LCD method. Use the multiples table to help find the LCM of the bottom numbers.

1

$$\frac{3}{4} \quad \frac{1}{6}$$
$$\frac{3}{3} \times \frac{3}{4} = \frac{9}{12} \quad \frac{1}{6} \times \frac{2}{2} = \frac{2}{12}$$

4 and 6

x1	x2	x3	x4	x5	x6
4	8	12			
6	12				

LCM becomes the LCD

2

$$\frac{1}{2} \quad \frac{7}{10}$$
$$\frac{5}{5} \times \frac{1}{2} = \frac{5}{10} \quad \frac{7}{10} \times \frac{1}{1} = \frac{7}{10}$$

2 and 10

x1	x2	x3	x4	x5	x6
2	4	6	8	10	
10					

3

$$\frac{5}{6} \quad \frac{3}{8}$$
$$\frac{4}{4} \times \frac{5}{6} = \frac{20}{24} \quad \frac{3}{8} \times \frac{3}{3} = \frac{9}{24}$$

6 and 8

x1	x2	x3	x4	x5	x6
6	12	18	24		
8	16	24			

4

$$\frac{3}{10} \quad \frac{3}{8}$$
$$\frac{4}{4} \times \frac{3}{10} = \frac{12}{40} \quad \frac{3}{8} \times \frac{5}{5} = \frac{15}{40}$$

10 and 8

x1	x2	x3	x4	x5	x6
10	20	30	40		
8	16	24	32	40	

How Did You Do? 😊 😐 ☹️