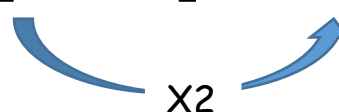



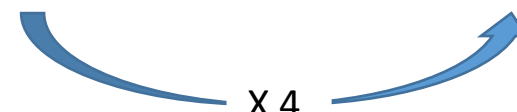
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# Addition - Common Denominators

$$\frac{1}{2} + \frac{3}{4} = \frac{2}{4} + \frac{3}{4} = \frac{5}{4} = 1\frac{1}{4}$$


Mixed Numbers:

$$1\frac{1}{3} + 2\frac{3}{4} = 1\frac{4}{12} + 2\frac{9}{12} = 3\frac{13}{12} = 4\frac{1}{12}$$


# Subtraction - Common Denominators

$$\frac{5}{8} - \frac{1}{2} = \frac{5}{8} - \frac{4}{8} = \frac{1}{8}$$



**Mixed Numbers: Change to improper fractions first**

$$4\frac{2}{3} - 1\frac{1}{4} = \frac{14}{3} - \frac{5}{4} = \frac{56}{12} - \frac{15}{12} = \frac{41}{12} = 3\frac{5}{12}$$

x4



# Multiplication

**Whole Number:**

$$3 \times \frac{5}{8} = \frac{3}{1} \times \frac{5}{8} = \frac{15}{8} = 1\frac{7}{8}$$

**Proper Fractions:**

$$\frac{3}{4} \times \frac{4}{5} = \frac{12}{20} = \frac{3}{5}$$

Multiply the top and the bottom.

**Mixed Numbers:**

$$1\frac{2}{7} \times 1\frac{3}{8} = \frac{9}{7} \times \frac{11}{8} = \frac{99}{56}$$



## Division - K.F.C.

Whole Number:

$$4 \div \frac{1}{3} = \frac{4}{1} \times \frac{3}{1} = \frac{12}{1} = 12$$

Proper Fractions:

$$\frac{2}{3} \div \frac{5}{6} = \frac{2}{3} \times \frac{6}{5} = \frac{12}{15} = \frac{4}{5}$$

Keep the first > Flip the second > Change the sign to x