

Adding Fractions

$$\frac{1}{3} + \frac{1}{4} = \frac{7}{12}$$

1) Check that one of the numbers isn't a factor of the other. If they aren't, multiply to get the denominator

$$\frac{1}{3} + \frac{1}{4} = \frac{\quad}{12} + \frac{\quad}{12}$$

Multiply to get the denominator

2) Now we need to cross multiply to get the two numerators.

$$\frac{1}{3} + \frac{1}{4} = \frac{4}{12} + \frac{3}{12}$$

Cross multiply to get the numerators

3) Now we can add the fractions - remember don't add the denominators

$$\frac{4}{12} + \frac{3}{12} = \frac{7}{12}$$

