

Calculating with Fractions **Multiplication**

**Multiply the numerators together.
Multiply the denominators together.**

$$\frac{2}{5} \times 4 = \frac{2}{5} \times \frac{4}{1} = \frac{2 \times 4}{5 \times 1} = \frac{8}{5} = 1 \frac{3}{5}$$



Step 1 : if necessary, convert the integer (whole number) into a fraction with a denominator of 1.



Step 2 : multiply the numerators together; multiply the denominators together.



Step 3:if necessary, convert the improper fraction to a mixed number.



$$\frac{3}{4} \times \frac{1}{2} = \frac{3 \times 1}{4 \times 2} = \frac{3}{8}$$