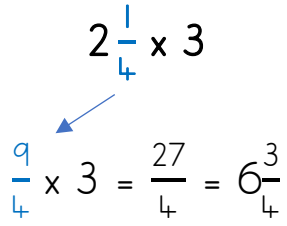
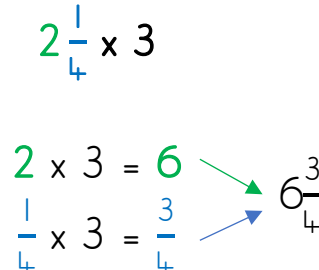


## 28/4/2020 – MULTIPLYING FRACTIONS BY INTEGERS

Method 1 Convert the mixed number to an improper fraction	Method 2 Partition into integer and fraction and recombine
$2\frac{1}{4} \times 3$  $\frac{9}{4} \times 3 = \frac{27}{4} = 6\frac{3}{4}$	$2\frac{1}{4} \times 3$  $2 \times 3 = 6$ $\frac{1}{4} \times 3 = \frac{3}{4}$ $6\frac{3}{4}$

$$A1) 1\frac{1}{5} \times 3 = 3\frac{3}{5}$$

$$B1) 2\frac{1}{2} \times 3 = 7\frac{1}{2}$$

$$A2) 3\frac{1}{4} \times 2 = 7\frac{2}{4} \text{ or } 7\frac{1}{2}$$

$$B2) 1\frac{3}{5} \times 4 = 6\frac{2}{5}$$

$$A3) 1\frac{1}{8} \times 5 = 5\frac{5}{8}$$

$$B3) 3\frac{2}{3} \times 4 = 14\frac{2}{3}$$

$$A4) 2\frac{2}{7} \times 3 = 6\frac{6}{7}$$

$$B4) 2\frac{2}{5} \times 6 = 14\frac{2}{5}$$

$$C1) 1\frac{4}{5} \times 3 = 5\frac{2}{5}$$

$$C2) 3\frac{2}{3} \times 7 = 25\frac{2}{3}$$

$$C3) 2\frac{1}{4} \times 3 = 6\frac{3}{4}$$

$$C4) 1\frac{2}{5} \times 4 = 5\frac{3}{5}$$

D1) Tommy's dog eats  $3\frac{1}{2}$  tins of food a week. How many tins does she eat in a year? **182**