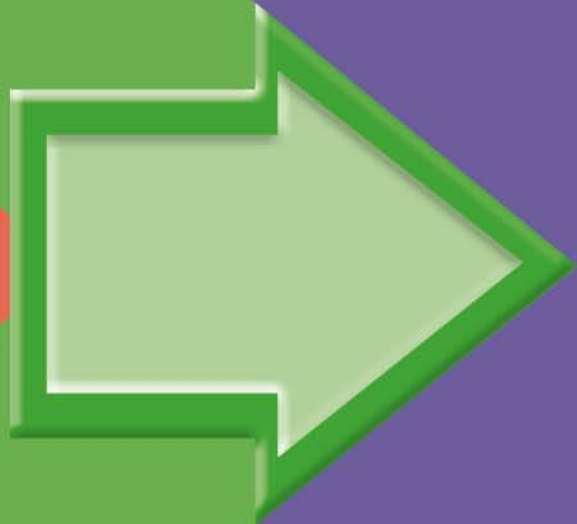


MULTIPLY UNIT FRACTIONS BY AN INTEGER



GET READY



Match the multiplication to the addition

$$5 \times 2$$

$$9 + 9 + 9$$

$$0 \times 6$$

$$2 + 2 + 2 + 2 + 2$$

$$9 \times 3$$

$$\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$$

$$4 \times \frac{1}{5}$$

$$0 + 0 + 0 + 0 + 0 + 0$$

Match the multiplication to the addition

$$5 \times 2$$

$$9 + 9 + 9$$

$$0 \times 6$$

$$2 + 2 + 2 + 2 + 2$$

$$9 \times 3$$

$$\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$$

$$4 \times \frac{1}{5}$$

$$0 + 0 + 0 + 0 + 0 + 0$$

LET'S LEARN



Alex has 4 pieces of wood.

Each piece of wood is $\frac{1}{7}$ m long.

How long is all of Alex's wood? $\frac{4}{7}$ m

Have a think



$$\frac{1}{7}$$

$$\frac{1}{7}$$

$$\frac{1}{7}$$

$$\frac{1}{7}$$

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

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

$$4 \times \frac{1}{7} = \frac{4}{7}$$

Have a think



$$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \frac{1}{4} \times \boxed{3} = \frac{\boxed{3}}{4}$$

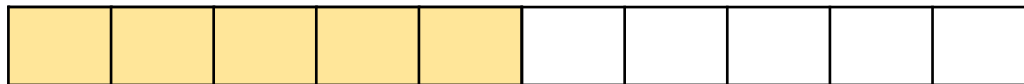
$$\frac{1}{3} + \frac{1}{3} = 2 \times \frac{1}{3} = \frac{2}{3}$$



Have a think



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



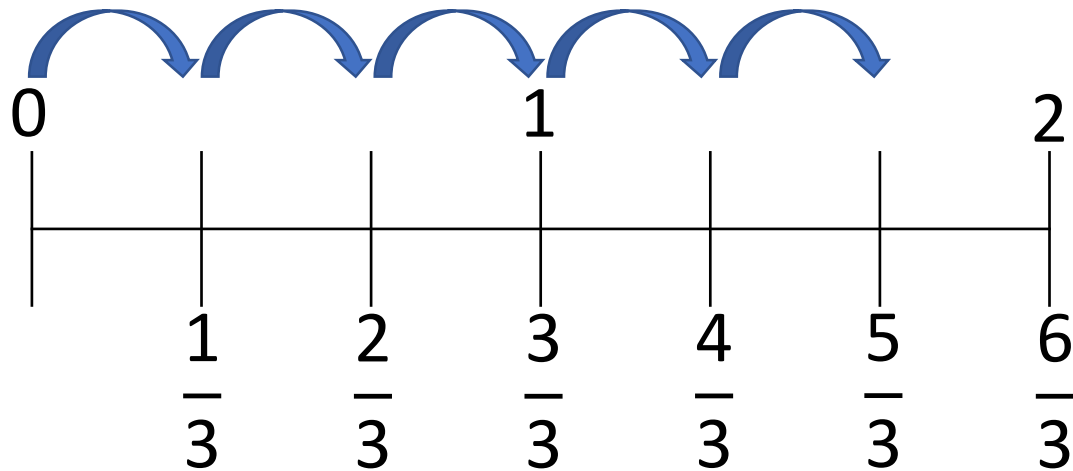
YOUR TURN

Have a go at questions
1 - 4 on the worksheet



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

Have a think



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

Have a think



$$\frac{1}{6} \times 14 = \frac{14}{6} = 2 \frac{2}{6} = 2 \frac{1}{3}$$

$$\frac{1}{9} \times \square = 2$$

$$\frac{1}{9} \times \square = 2$$

$$\frac{1}{9} \times 18 = \frac{18}{9}$$



Have a think



$$\frac{1}{8} \times \boxed{11} = 1 \frac{3}{8}$$

$$\frac{11}{8}$$

$$\boxed{10} \times \frac{1}{6} = 1 \frac{2}{3} = 1 \frac{4}{6}$$

$$\frac{10}{6}$$

YOUR TURN

Have a go at questions
5 - 7 on the worksheet

