

# Maths Week 11

From now on, we will be revising key skills that we have already covered earlier in the year.

# Fractions – Multiplying fractions by integers



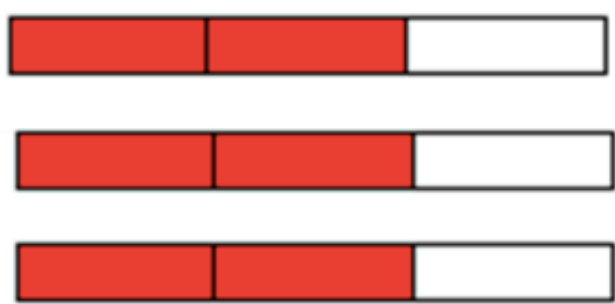
Complete:

$$4 \times \frac{7}{8}$$



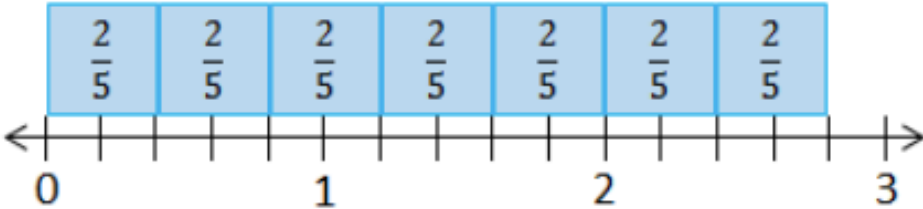
?

$$3 \times \frac{2}{3}$$



?

$$\frac{2}{5} \times 7$$



# Fractions – Multiplying fractions by integers



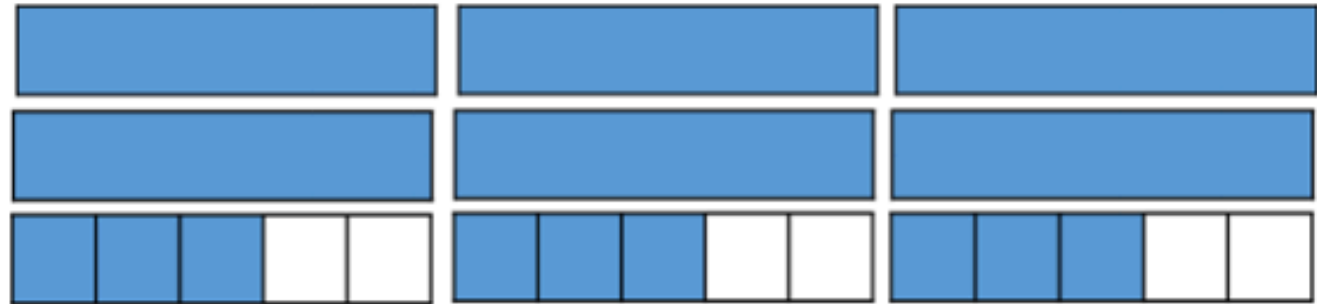
Eva partitions  $2\frac{3}{5}$  to help her to calculate  $2\frac{3}{5} \times 3$



$$2 \times 3 = 6$$

$$\frac{3}{5} \times 3 = \frac{9}{5} = 1\frac{4}{5}$$

$$6 + 1\frac{4}{5} = 7\frac{4}{5}$$



Use Eva's method to calculate:

$$2\frac{5}{6} \times 3$$

$$1\frac{3}{7} \times 5$$

$$2\frac{2}{3} \times 3$$

$$4 \times 1\frac{1}{6}$$

# Fractions – Multiplying fractions by integers

Convert the mixed number to an improper fraction to multiply.

$$2\frac{3}{5} \times 3 = \frac{13}{5} \times 3 = \frac{39}{5} = 7\frac{4}{5}$$

Use this method to calculate:

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

$$1\frac{5}{7} \times 3$$

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

$$2 \times 1\frac{1}{6}$$