

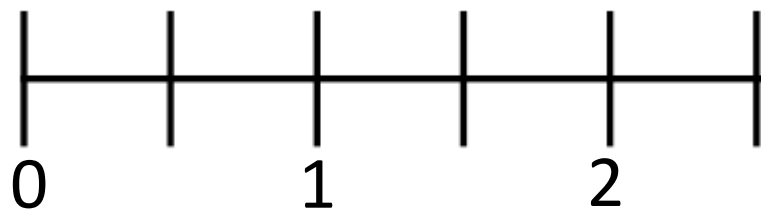
FRACTIONS ON A NUMBER LINE



GET READY



1) Complete the number line.



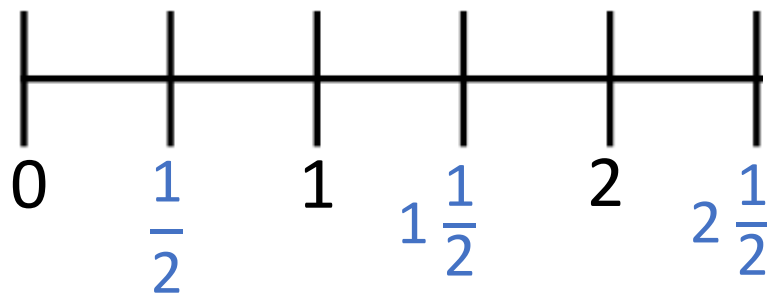
2) a) 3 ones + 3 ones + 3 ones + 3 ones =

b) 3 fifths + 3 fifths + 3 fifths + 3 fifths =

c) $\frac{3}{5} + \frac{3}{5} + \frac{3}{5} + \frac{3}{5} =$

Write your answer as a mixed number:

1) Complete the number line.



2) a) 3 ones + 3 ones + 3 ones + 3 ones = 12 ones

b) 3 fifths + 3 fifths + 3 fifths + 3 fifths = 12 fifths

c) $\frac{3}{5} + \frac{3}{5} + \frac{3}{5} + \frac{3}{5} = \frac{12}{5}$

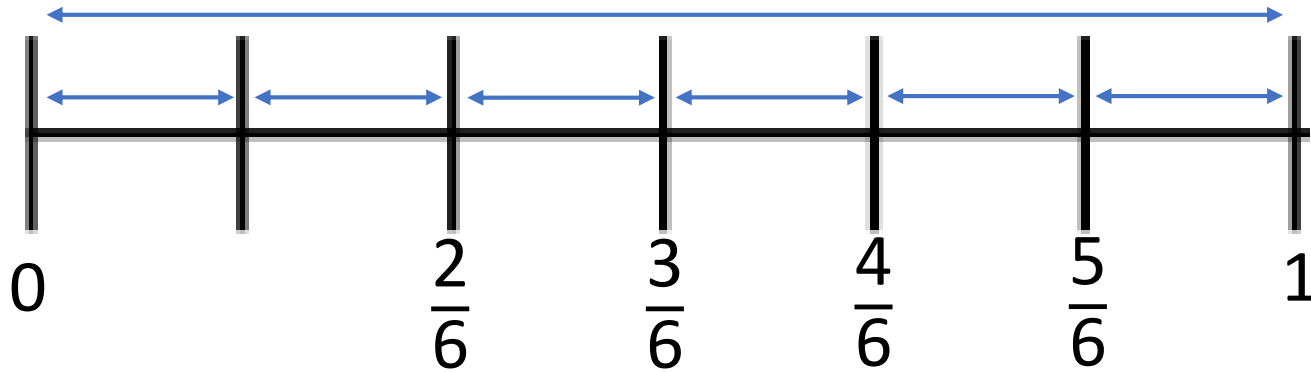
Write your answer as a mixed number: $2\frac{2}{5}$

LET'S LEARN



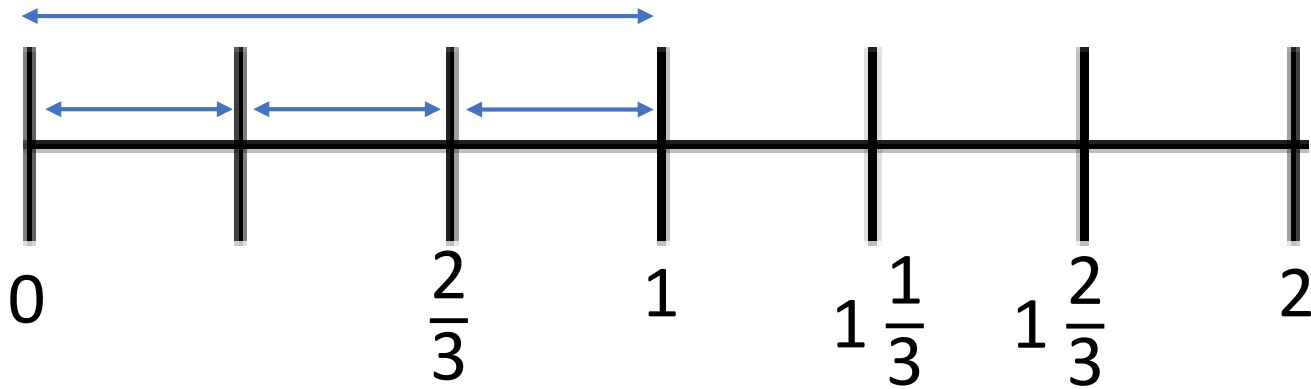
Label each interval on the number line

$$1 \frac{1}{6} 6$$



Label each interval on the number line

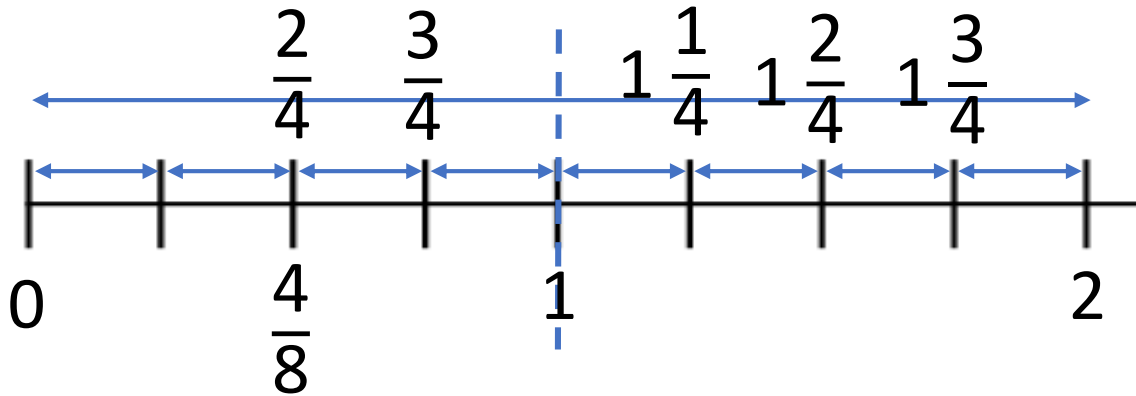
$$1 \frac{1}{3} \quad 3$$



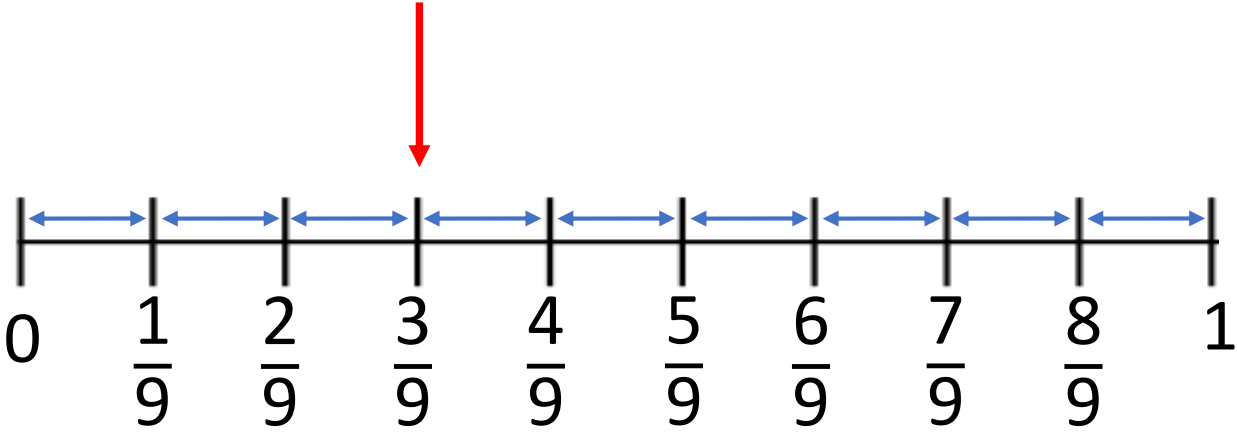
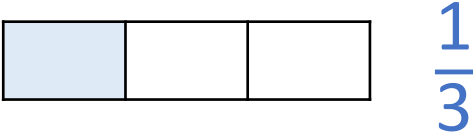
Label each interval on the number line

$$2 \frac{2}{8} \quad 8 \quad 1 \frac{1}{4} \quad 4$$

Have a think



Where would this representation go on the number line?



$$\frac{1}{3} = \frac{\square}{9}$$

$\times 3$

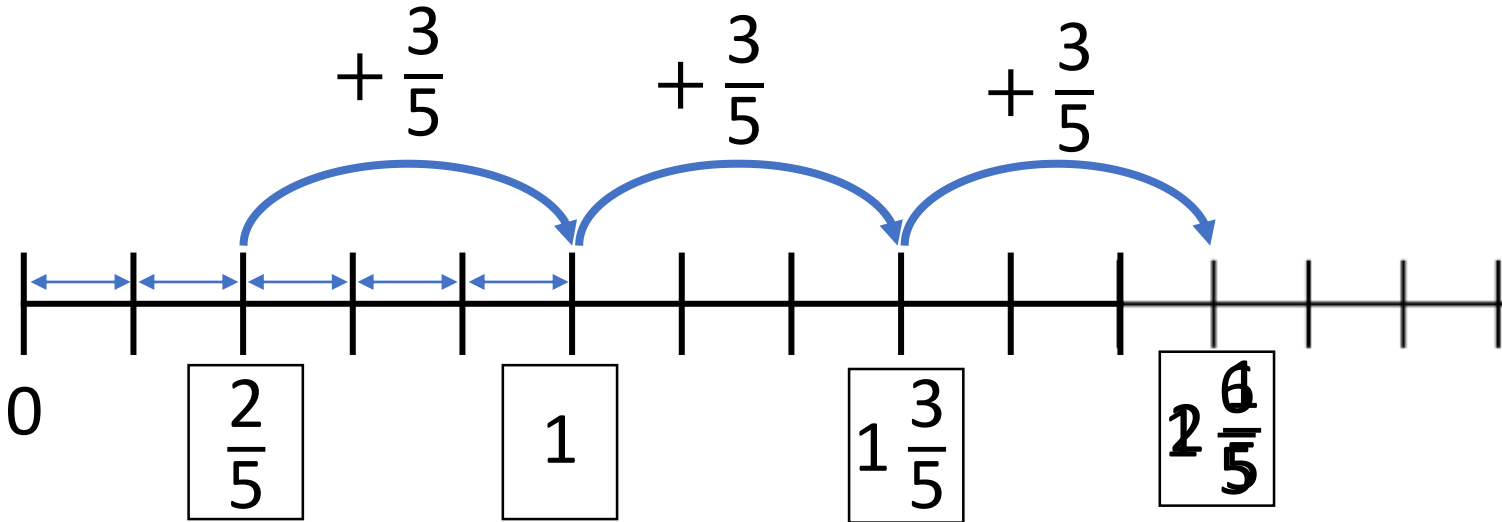
$\times 3$

YOUR TURN

Have a go at questions
1 - 3 on the worksheet



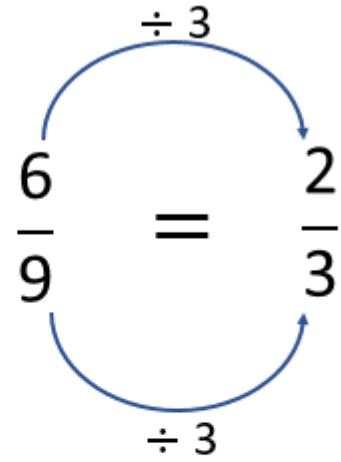
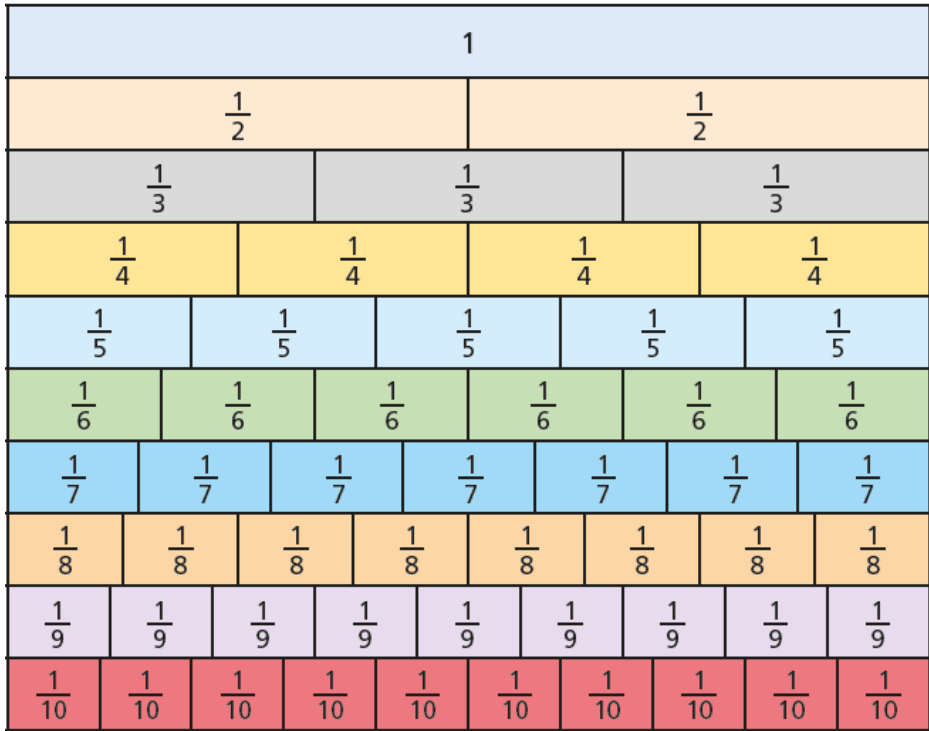
Fill in the missing boxes.



YOUR TURN

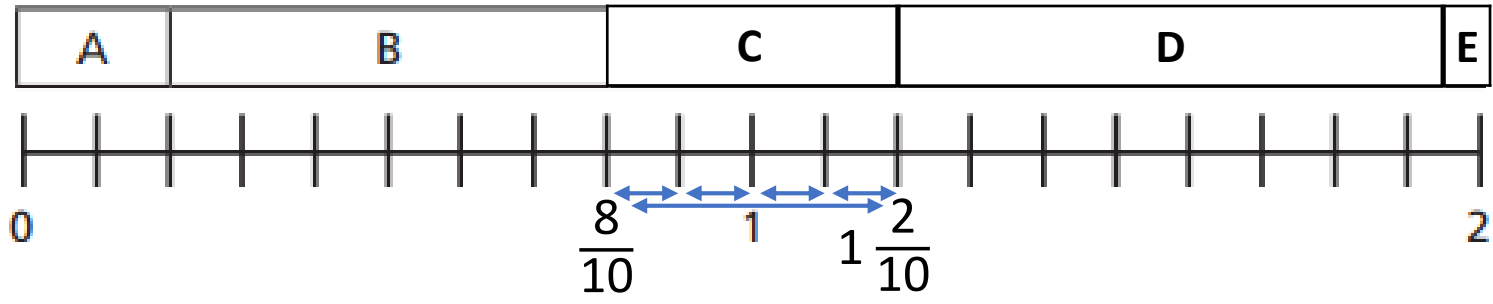
Have a go at the rest of
the questions on the
worksheet





Factors of 6: (1), 2, (3), 6

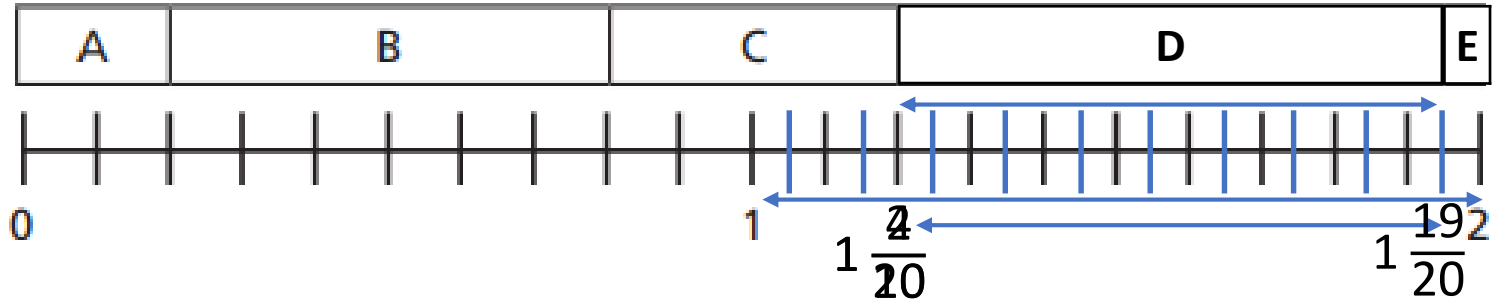
Factors of 9: (1), (3), 9



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

$$B = \frac{6}{10} = \frac{3}{5}$$

$$C = \frac{4}{10} = \frac{2}{5}$$



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

$$B = \frac{6}{10} = \frac{3}{5}$$

$$C = \frac{4}{10} = \frac{2}{5}$$

$$D = \frac{15}{20} = \frac{3}{4}$$

$\div 5$
 $\div 5$

$$E = \frac{1}{20}$$