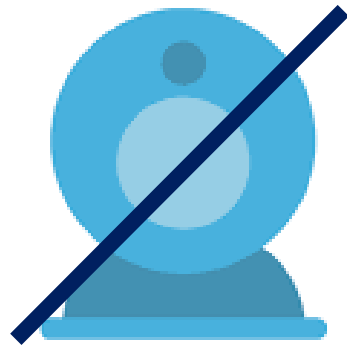


# Welcome to Tuesday's Maths lesson

This session will begin at 011:20 am



Turn your camera and microphone **off** please



Whilst we wait for others to join,  
work out the following on your piece of  
paper. Can you remember the methods?

$$538 - 186 =$$

$$432 \times 4 =$$

$$742 + 75 + 16 =$$

$$648 \div 4 =$$



# Maths Meet

You will have 2 minutes to answer these questions

$$3 \times 5$$

$$4 \times 6$$

$$2 \times 9$$

$$5 \times 10$$

$$1 \times 4$$

$$7 \times 8$$

$$12 \times 3$$

$$10 \times 10$$

$$8 \times 9$$

$$3 \times 4$$

$$2 \times 8$$

$$7 \times 4$$

$$9 \times 8$$

$$6 \times 5$$

$$2 \times 7$$

$$7 \times 6$$

$$12 \times 9$$

$$8 \times 7$$

$$4 \times 8$$

$$6 \times 9$$



# Maths Meet

You will have 2 minutes to answer these questions

$$3 \times 5 = 15$$

$$4 \times 6 = 24$$

$$2 \times 9 = 18$$

$$5 \times 10 = 50$$

$$1 \times 4 = 4$$

$$7 \times 8 = 56$$

$$12 \times 3 = 36$$

$$10 \times 10 = 100$$

$$8 \times 9 = 72$$

$$3 \times 4 = 12$$

$$2 \times 8 = 16$$

$$7 \times 4 = 28$$

$$9 \times 8 = 72$$

$$6 \times 5 = 30$$

$$2 \times 7 = 14$$

$$7 \times 6 = 42$$

$$12 \times 9 = 108$$

$$8 \times 7 = 56$$

$$4 \times 8 = 32$$

$$6 \times 9 = 54$$

- 1 Serena did **18** sit-ups a day for **18** days. Her friend, Ethan, did **15** sit-ups a day for **14** days.

How many more sit-ups did Serena do than Ethan?

Tick (✓) the box containing the correct sequence of number operations that will help to solve this problem.

$\times \times -$

$\times \div \times$

$\times \times +$

$- \times +$

Put these fractions in order of size, starting with the largest.

$$\frac{11}{12}$$

largest

$$\frac{1}{2}$$

$$\frac{2}{8}$$

$$\frac{3}{4}$$

smallest

a  $43 \times 10 =$

d  $876.0 \div 10 =$

b  $8.39 \times 100 =$

e  $58.9 \div 100 =$

c  $0.096 \times 1000 =$

f  $964 \div 1000 =$



L1: I will know how to identify, name and write equivalent tenths and hundredths.

## Key words:

1. Whole

2. Equivalent

3. compare

4. order

5. Equal parts

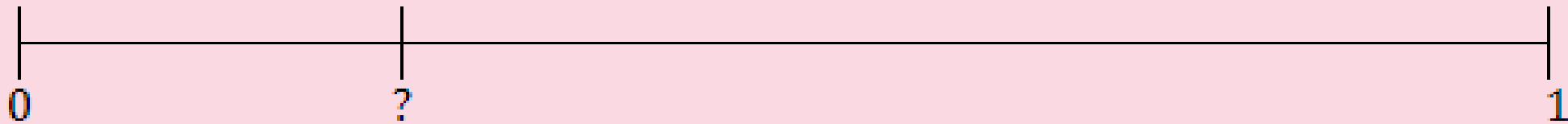
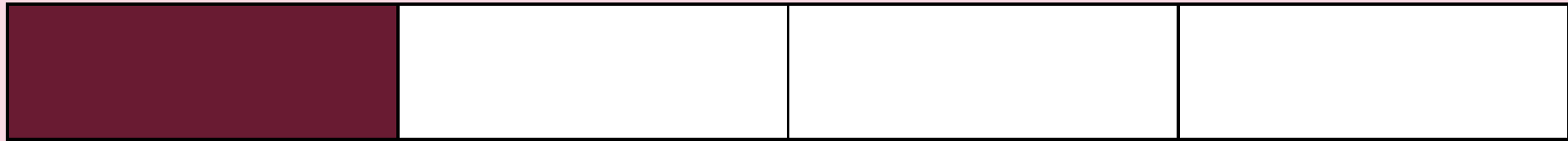
6. Multiple





LI: I will know how to compare and order fractions.

## Ordering fractions



# LI: I will know how to order and compare fractions.

Place the fractions on the number line and explain your choices.

$$\frac{7}{8}$$

$$\frac{1}{8}$$

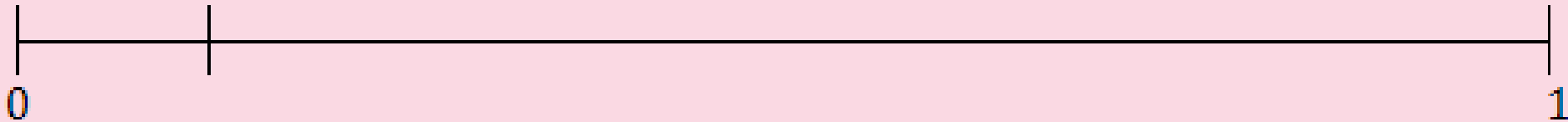
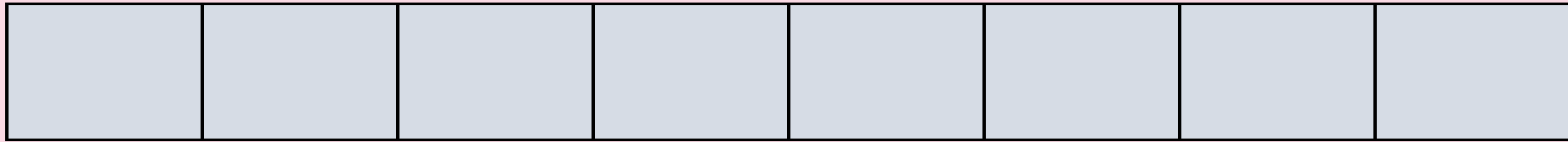
$$\frac{1}{2}$$

$$\frac{5}{8}$$

$$\frac{3}{4}$$

$$\frac{3}{8}$$

$$\frac{1}{4}$$



# LI: I will know how to order and compare fractions.

## TALK TASK – Break out rooms

- Place the fractions on the number line and explain your choices.
- How many other fractions can you place on the line and explore?

$$\frac{9}{10}$$

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

$$\frac{2}{5}$$

$$\frac{5}{10}$$

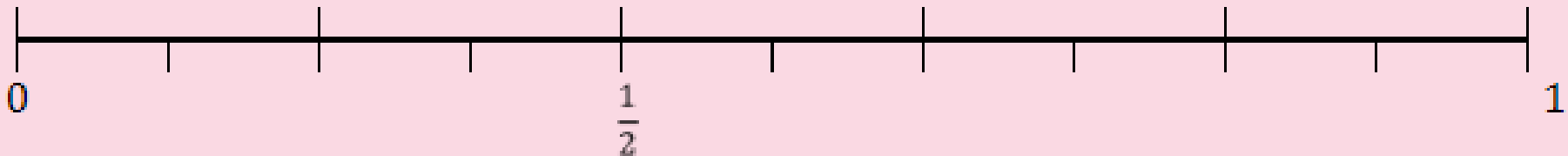
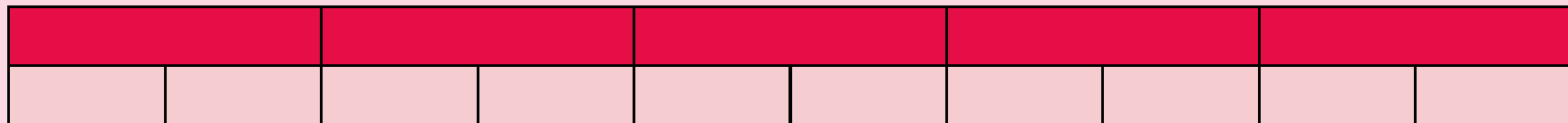
$$\frac{3}{5}$$

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

$$\frac{3}{10}$$

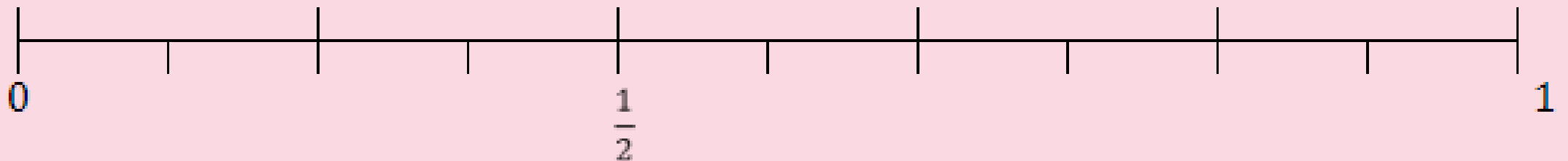
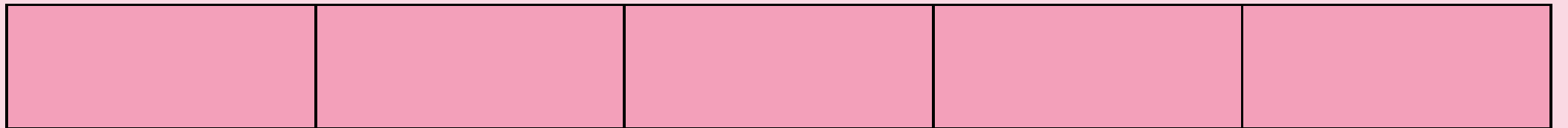
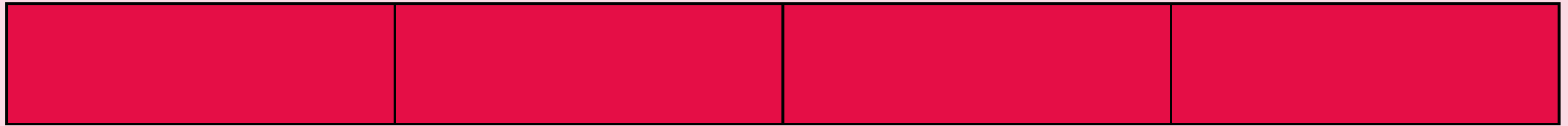
$$\frac{4}{5}$$

$$\frac{3}{20}$$



L1: I will know how to identify, name and write equivalent tenths and hundredths.

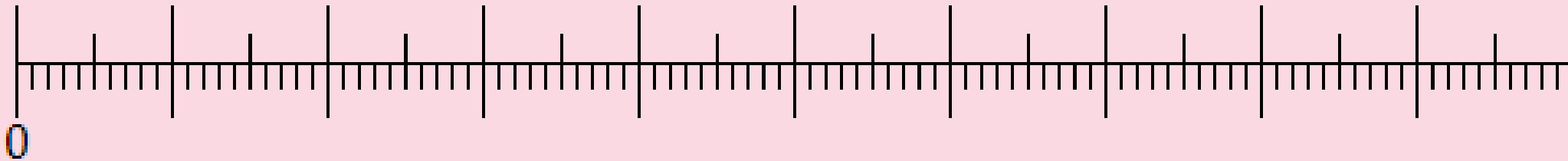
Find one quarter and one fifth. What do you notice?





LI: I will know how to compare and order fractions.

Find seventy five hundredths and find four fifths.  
What do you notice?

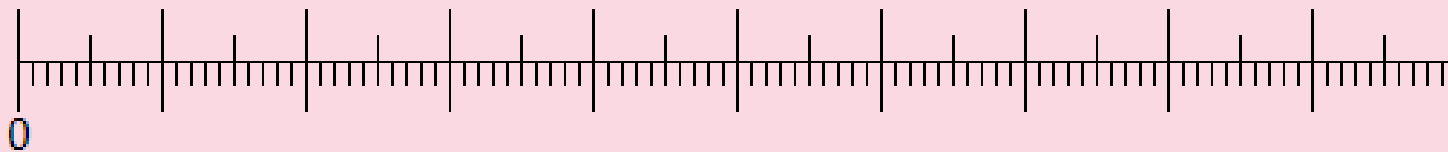
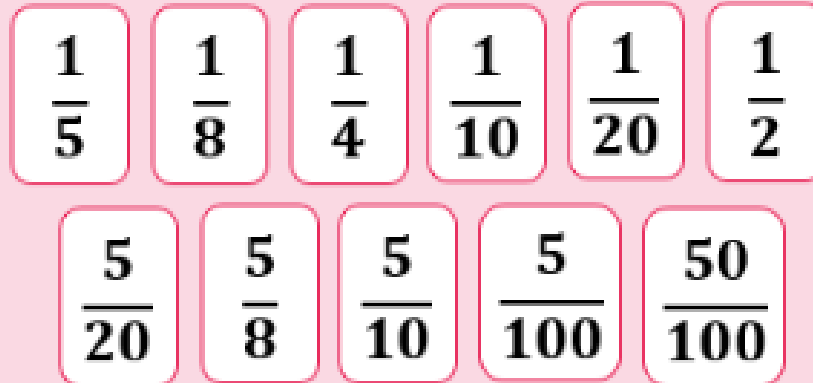


# LI: I will know how to compare and order fractions.

## Independent task

### Fractions on a number line

Place each set of fractions on the number line and be ready to explain your choices.



# PLENARY

- What patterns did you notice in each set?
- What other fractions did you find?

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

$$\frac{1}{8}$$

$$\frac{1}{4}$$

$$\frac{1}{10}$$

$$\frac{1}{20}$$

$$\frac{1}{2}$$

$$\frac{5}{20}$$

$$\frac{5}{8}$$

$$\frac{5}{10}$$

$$\frac{5}{100}$$

$$\frac{50}{100}$$

$$\frac{7}{8}$$

$$\frac{3}{4}$$

$$\frac{1}{2}$$

$$\frac{4}{5}$$

$$\frac{99}{100}$$

$$\frac{9}{10}$$