Lesson 1: Let's Think

Lucy, Amir and Josh are running a 1km race.

Lucy has run $\frac{1}{2}$km. Amir has run $\frac{1}{5}$km.

Josh has run 0.5km.

Are any of the children near each other?

How do you know?

THIRD SPACE LEARNING

Lesson 1: Let's Apply

Complete the table to show the equivalent fractions and decimals.

Fraction		Decimal
$\frac{65}{100}$	…is equivalent to…	
	…is equivalent to…	0.25
$\frac{3}{5}$	…is equivalent to…	

Lesson 2: Let's Think

It has snowed and only half of Year 6 have managed to get to school.

Mr Davies says, "I've got 0.5 of a class here!"

Katie says, "There's 50% of us!"

Who is correct?

Discuss your answers. Can you prove it?

THIRD SPACE LEARNING

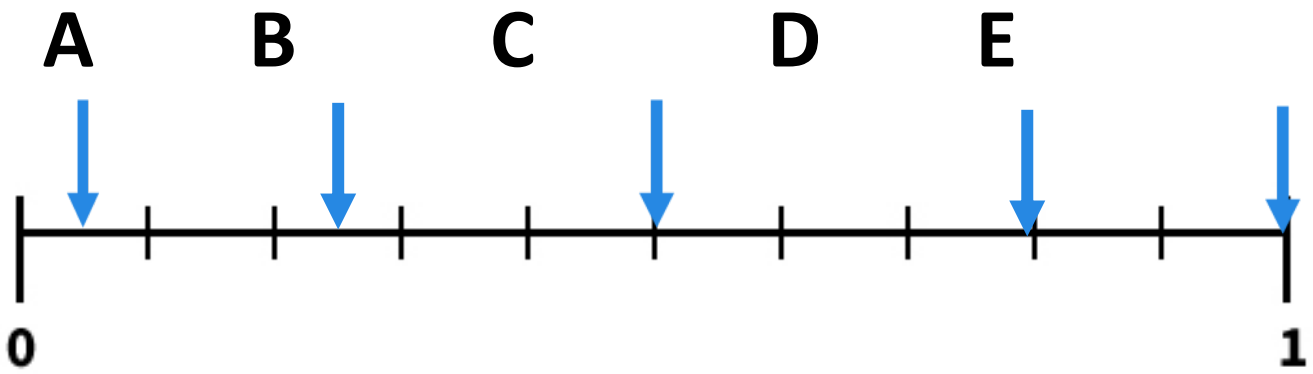
Lesson 2: Let's Apply

Complete this table to show the equivalent fractions, decimals and percentages.

Fraction	Decimal	Percentage
		60%
	0.75	
$\frac{2}{5}$		
		50%

Lesson 3: Let's Think

How many ways can you write each of these values?



Lesson 3: Let's Apply

Which of these numbers are equal to $\frac{3}{4}$?

0.75

$\frac{34}{100}$

0.34

$\frac{6}{8}$

34%

25%

$\frac{25}{100}$

$\frac{75}{100}$

0.25

75%