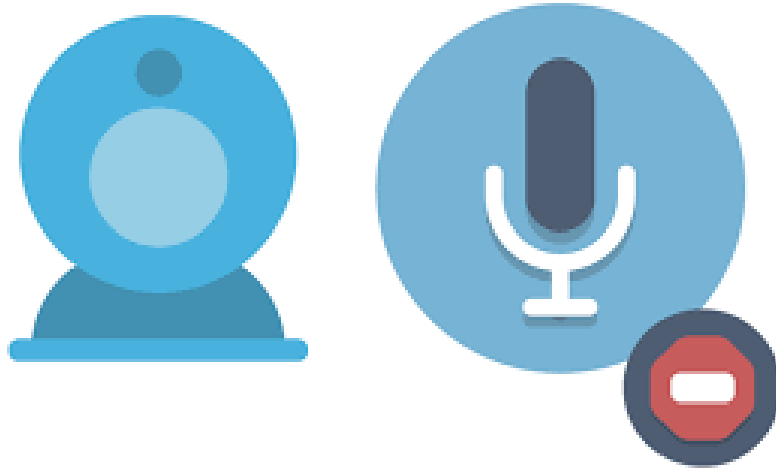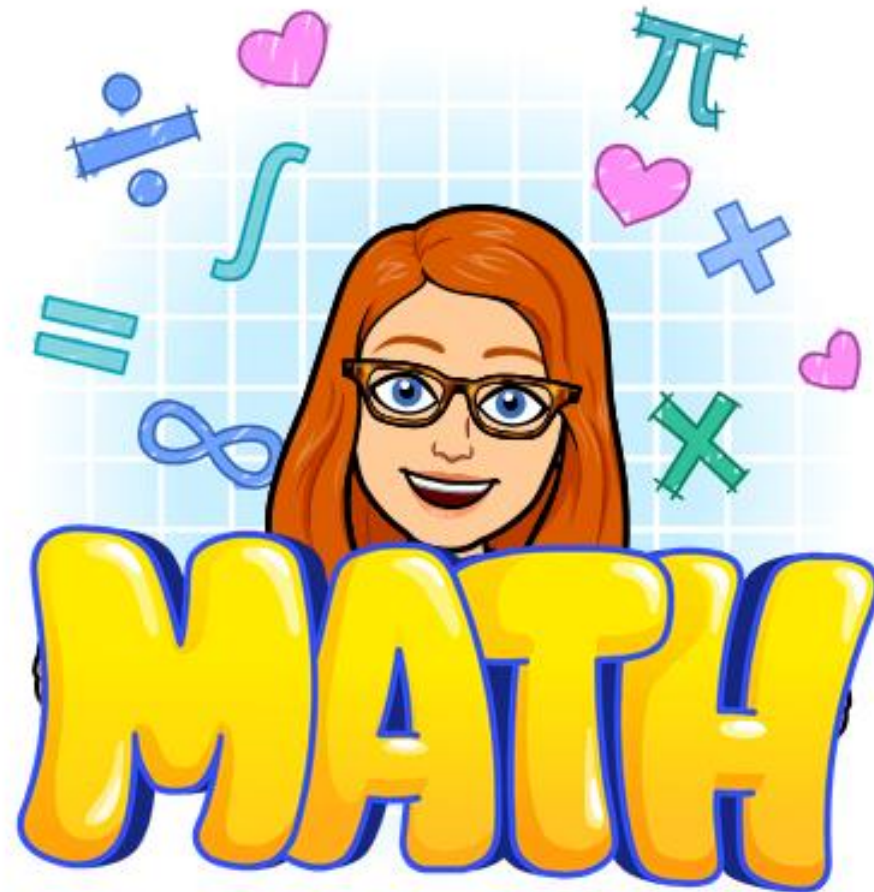# Welcome to Year 4 Maths

The lesson will begin at 11:15am

Turn your camera and microphone off please

Maths Meeting

Sometimes, always or never?

Odd numbers are divisible by 3

31.59

Read this number
What is the value of the digit 5?
Multiply this number by 100.
What is 0.2 less?

What is the missing number?

3 ___ x 80 = 240

80 x ___ **3** = 240

240 ÷ ___ **3** = 80

240 ÷ 80 = ___ **3**

What is 1/2 of 150?

75

What is 2/5 of 75?

30

What is 6/10 as a decimal?

0.6

Key Vocabulary

Decimal

Hundredth

Tenth

Place value

I will know how to represent hundredths as decimals.

Ibrahim has a number line labelled in hundredths.

He puts a counter on position $\frac{35}{100}$.

He then rolls two dice, adds the scores together and moves his counter forwards or backwards that number of places.
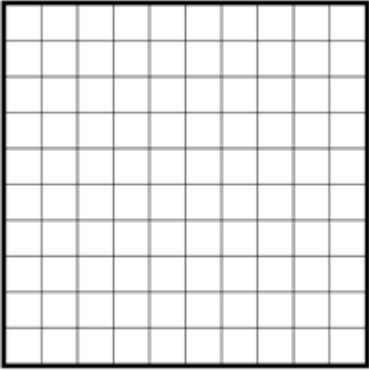
On which positions could Ibrahim end up?

Ibrahim's counter could end up anywhere in the range between

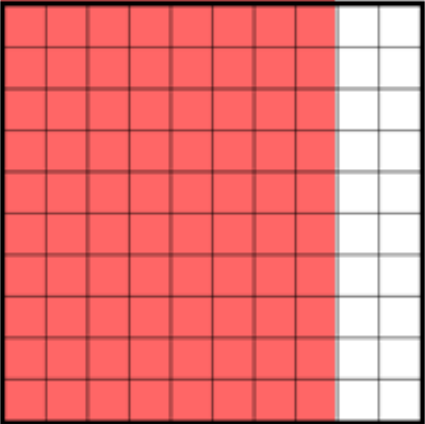$\frac{23}{100}$ and $\frac{33}{100}$ or between $\frac{37}{100}$ and $\frac{47}{100}$.

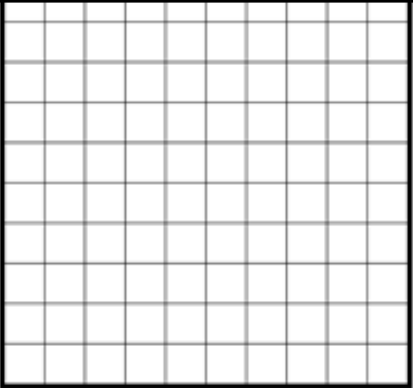# I will know how to represent hundredths as decimals.

I do

Image	Words	Fraction	Decimal
	eighty hundredths		

I will know how to represent hundredths as decimals.

Image	Words	Fraction	Decimal
	eighty hundredths	$\frac{80}{100}$	0.8 or 0.80

I will know how to represent hundredths as decimals.

I do
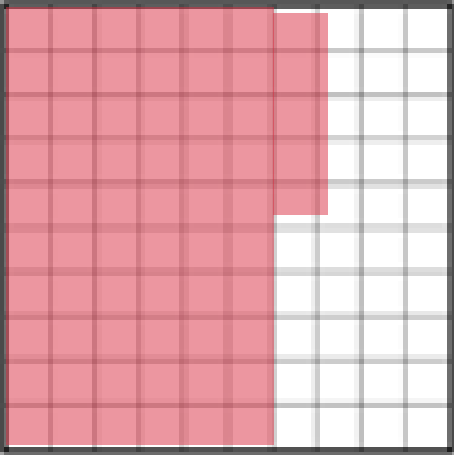
Image	Words	Fraction	Decimal
		$\dfrac{64}{100}$	

I will know how to represent hundredths as decimals.

Image	Words	Fraction	Decimal
	sixty-four hundredths	$\frac{64}{100}$	**0.64**

I will know how to represent hundredths as decimals.

We do

Image	Words	Fraction	Decimal
	thirty hundredths	**30/100**	**0.30**

I will know how to represent hundredths as decimals.
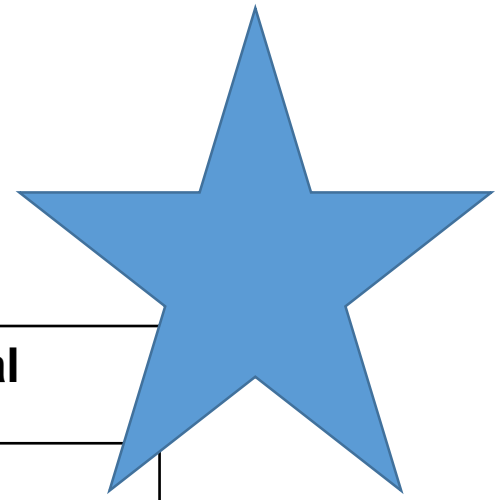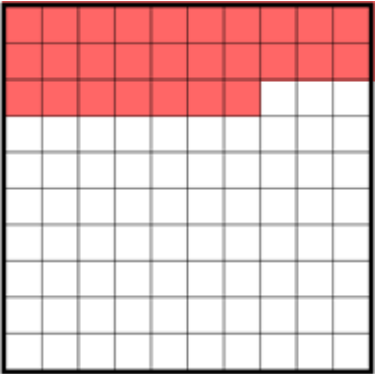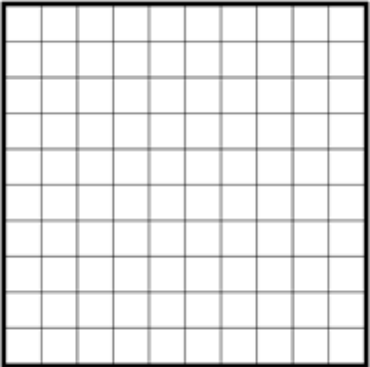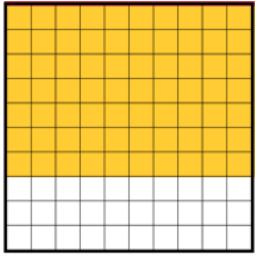
Image	Words	Fraction	Decimal
	――― hundredths	$\frac{―}{100}$	0.7

I will know how to divide two digit by 10
We do

Image	Words	Fraction	Decimal
	twenty-seven hundredths	$\frac{27}{100}$	0.27
	seventy hundredths	$\frac{70}{100}$	0.7

I will know how to represent hundredths as decimals.
We do

Explain what this number is as a fraction.
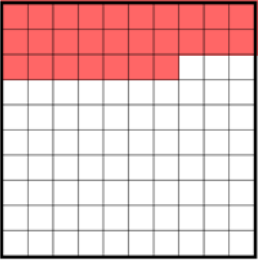
I will know how to represent hundredths as decimals.

Explain what this number is as a fraction.

Each counter is worth 1 hundredth or $\dfrac{1}{100}$.

There are 6 counters.

6 hundredths are the same as $\dfrac{6}{100}$.

We do- problem solving

Harry says,

> 25 hundredths is the same as 2,500.

Is Harry correct?
Explain your answer.

No. Harry is not correct. He has found the value of 25 hundreds and not 25 hundredths. The value of 25 hundredths is 0.25.

Now go onto the assignments page on Teams and complete your assignment. Either submit via Teams if you cannot do this please email your work to year4@oasisskinnerstreet.org

Plenary

1. Match the equivalent values.

fifteen
hundredths

0.47

$\dfrac{47}{100}$

0.1 0.01 0.01

0.09

0.15

$\dfrac{12}{100}$

$\dfrac{9}{100}$