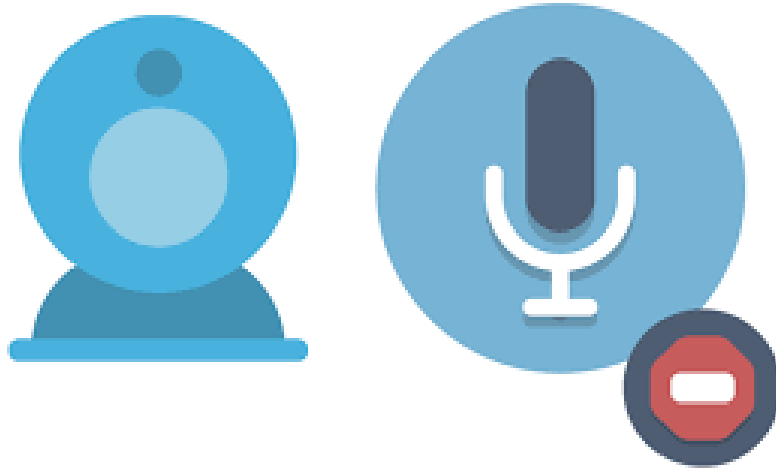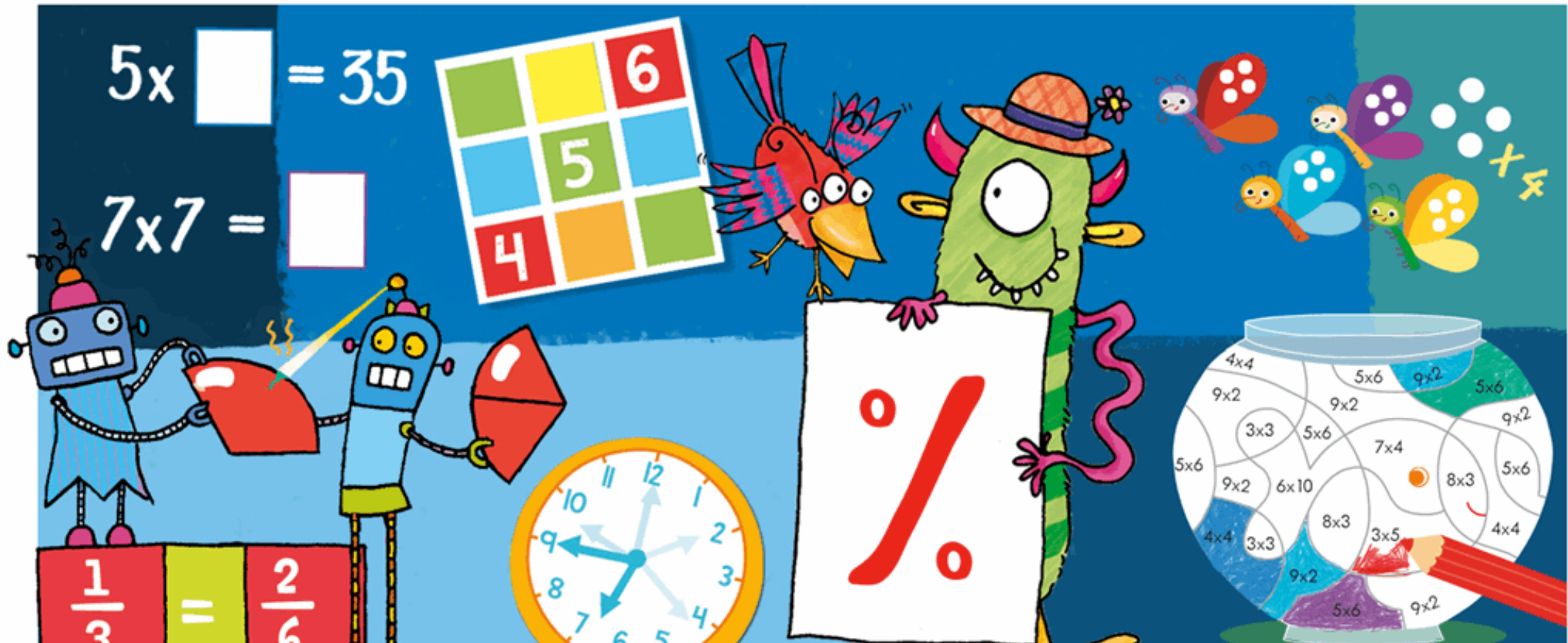# Welcome to Year 4 Maths

The lesson will begin at 11:15am

Turn your camera and microphone off please

Maths Meeting

139,532

Read this number out loud.
What is the value of the digit 7?
Multiply the number be 1000.
What is 0.1 more?

What is the question?

The answer is
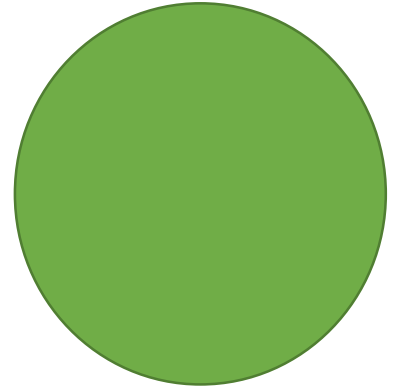
8

Multiply each number by 9.

11

4

6

3

12

8

7

20

40

1 2 3 4 5 6 7 8 9

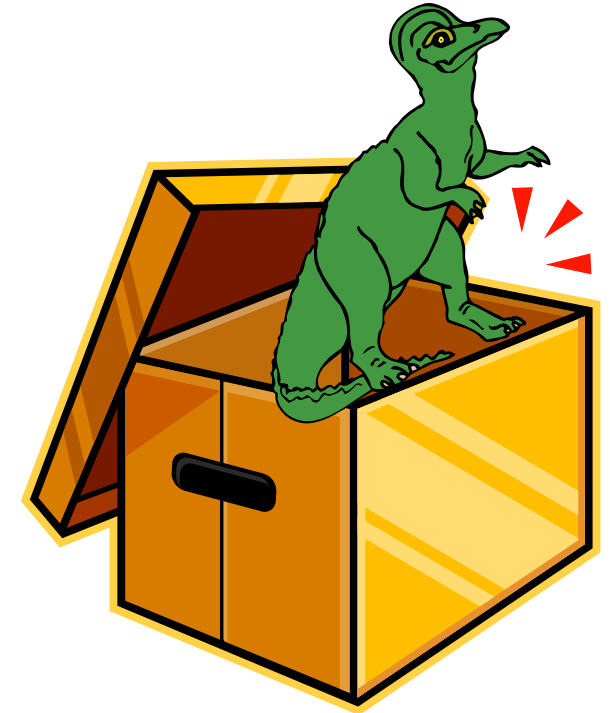How many different ways can you make 10 using these digits?
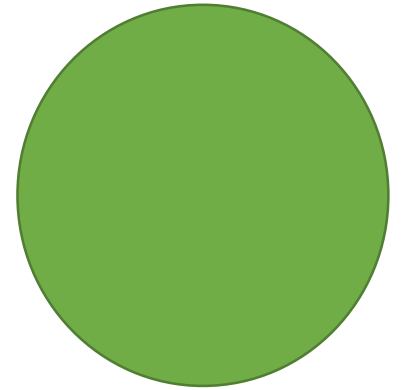With 2 digits?
With 3 digits?
With more than 3 digits?

- A toy box had 12 dinosaurs in it. Half the dinosaurs were green. How many were not green?
  - 6

- Half of the green ones had horns. How many green ones had horns?...
  - 3

- Half of the non green ones had horns. How many dinosaurs had horns in total?
  - 6

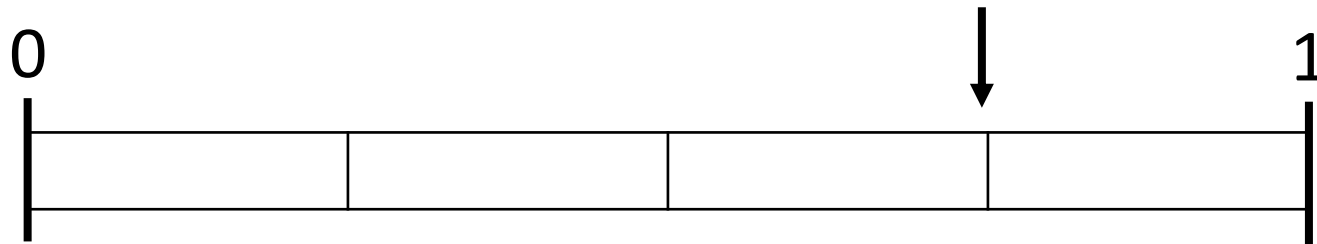$$\frac{9}{9} - \frac{4}{9} = \frac{\square}{9} \qquad \frac{9}{9} - \frac{\square}{9} = \frac{2}{9} \qquad \frac{13}{9} - \frac{9}{9} = \frac{\square}{9}$$

What's the same? What's different?

I do

What fraction is the arrow indicating on the number line?
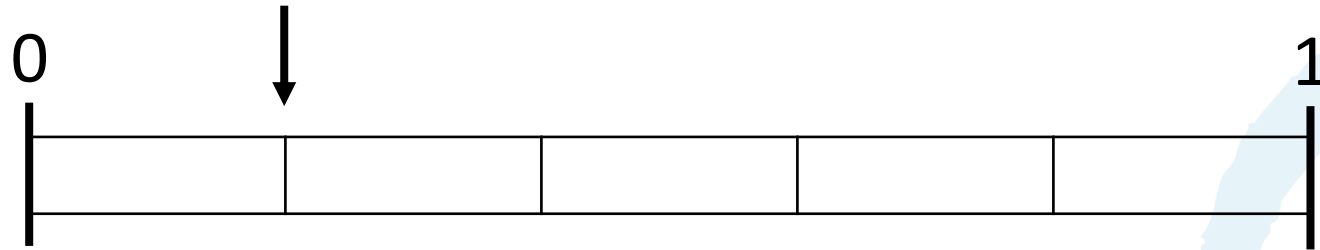
0   ↓   1

How many sections is the line divided into?

How many sections along are we?

I will know how to add fractions to a number line.
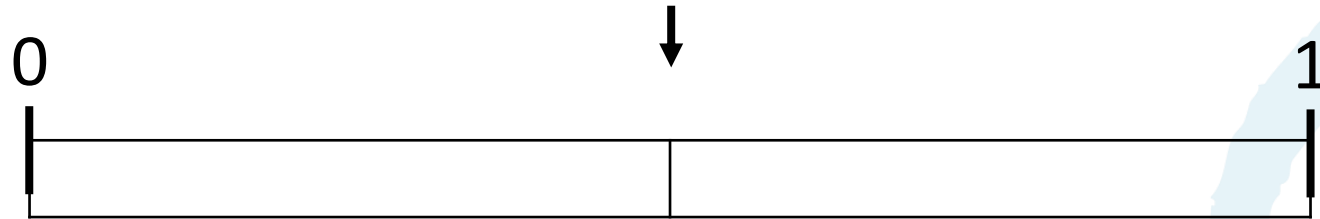
I do

What fraction is the arrow indicating on the number line?

0   ↓   1

I will know how to add fractions to a number line.

What fraction is the arrow indicating on the number line?

0 ↓ 1

I do

Mark $\frac{2}{3}$ on the number line.

0   1

I will know how to add fractions to a number line.

What fraction is the arrow indicating on the number line?
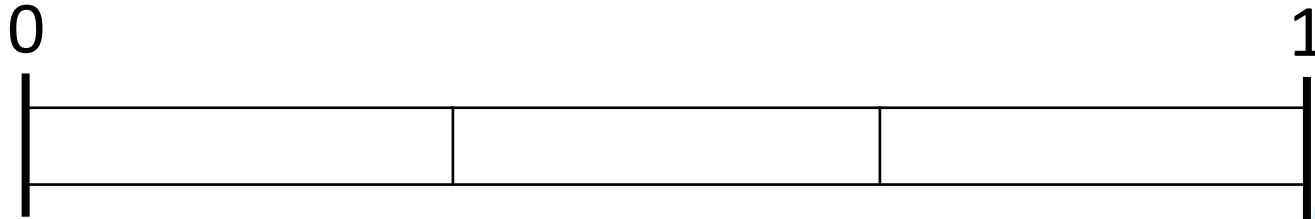
0   1

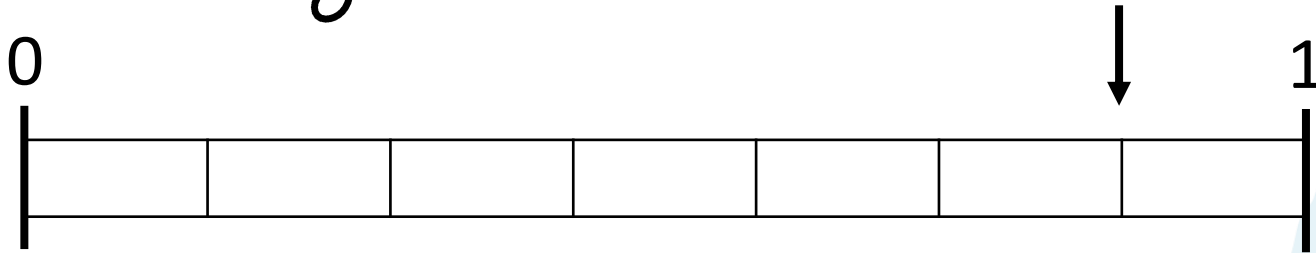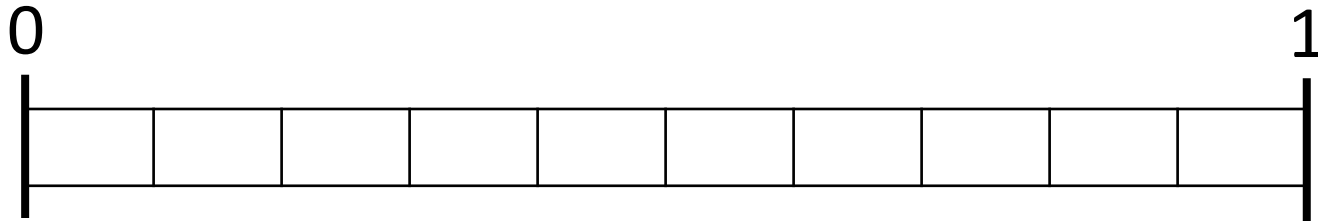I will know how to add fractions to a number line.

We do

Mark $\frac{9}{10}$ on the number line.

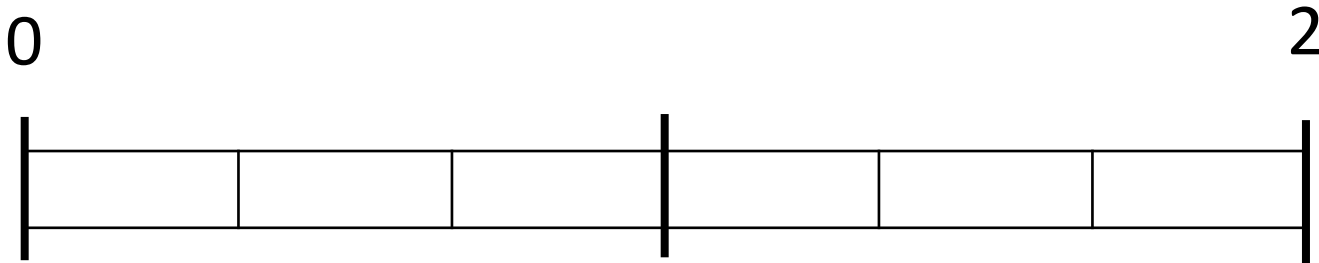0   1

I will know how to add fractions to a number line.

We do

Mark $1\frac{1}{3}$ on the number line.

0   2

I will know how to add fractions to a number line.

You do – (20 minutes)

TASK:

- Complete the independent work in assignments and upload.
- Meet back on Teams in 20 minutes.

Plenary

Write the next two fractions in each sequence.

a) $\frac{12}{7}, \frac{11}{7}, \frac{10}{7},$ ____, ____

b) $3\frac{1}{3}, 3, 2\frac{2}{3},$ ____, ____

c) $\frac{4}{11}, \frac{6}{11}, \frac{8}{11},$ ____, ____

d) $12\frac{3}{5}, 13\frac{1}{5}, 13\frac{4}{5},$ ____, ____

I will know how to add fractions to a number line.

Plenary

Here is a number sequence.

$$\frac{5}{12}, \frac{7}{12}, \frac{10}{12}, \frac{14}{12}, \frac{19}{12}, \underline{\quad\quad}$$

Which fraction would come next?
Can you write the fraction in more than one way?