4 children are measuring their height.
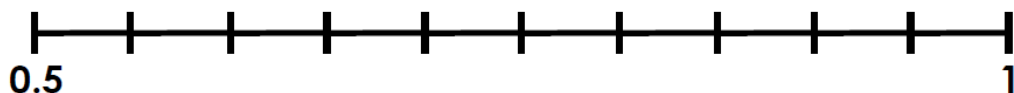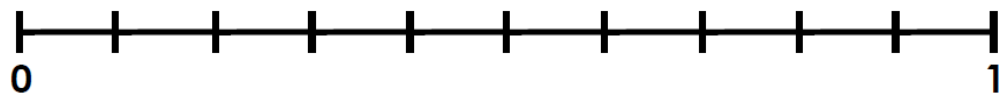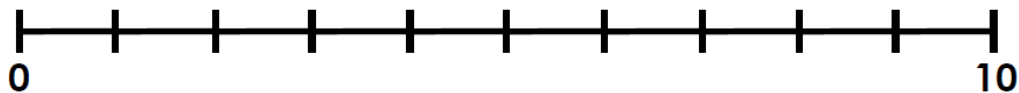
Emily – 1.43 metres
Junaid – 1.47 metres
Lucas – 1.4 metres
Sita – 1.39 metres

Order the children from tallest to shortest.

_____   _____   _____   _____

Sami is taller than Lucas but Shorter than Emily.
How tall could Sami be?

_____ metres

Show the position **0.8** on each number line:

0   10

0   1

0.5   1

There are 1,000 people at a concert.
481 of the people are men.
What fraction of the people are men?

Write the fraction of men as a decimal.

Which Answer?

What is **53.48** to the nearest whole number?

(a) 54
(b) 53.5   *Explain the mistakes.*
(c) 53

Rounded to the nearest £10, Alex has £250.
Rounded to the nearest £100, Jim has £400.
Alex and Jim have an exact amount in £ pounds.
What is the greatest possible difference between the amount of money that Alex and Jim have?

Part 1: What is the largest whole number that, when rounded to the nearest 100, is 4000?
Part 2: What is the largest whole number that, when rounded to the nearest 200, is 4000?

How Many Ways?

You have a pile of **0.1** and **0.01** counters.
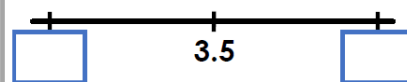
0.1

0.01

Question 1:
How many ways can **0.42** be made?
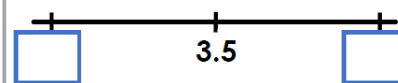
Question 2:
How many ways can **0.24** be made?

Different Ways

3.5 is half-way between...

Use 2 decimal place numbers:

3.5

Use 1 decimal place numbers:

3.5

Use 3 decimal place numbers:

3.5