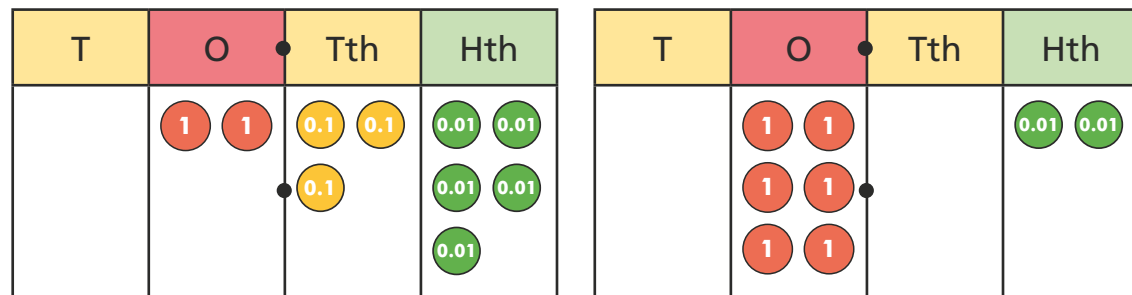


Order and compare decimals

1 Which number is greater?

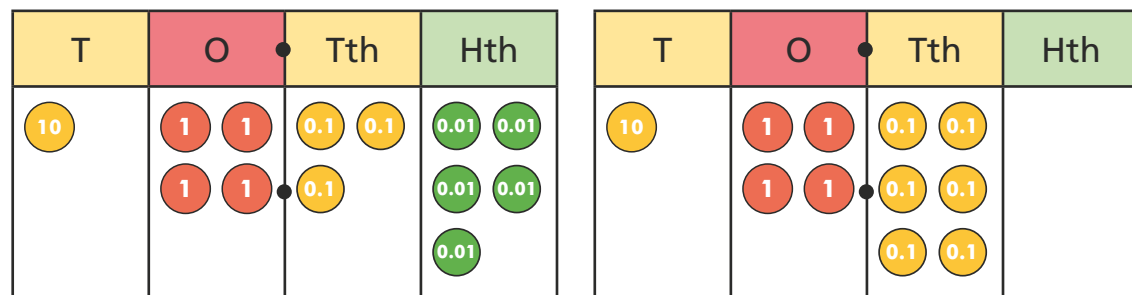
Tick your answer.



Explain your answer.

2 Which is the smaller number?

Tick your answer.



Explain your answer.

3 Use place value counters to make each of the numbers.



a) Which is the greatest number?

b) Which is the smallest number?

How do you know?

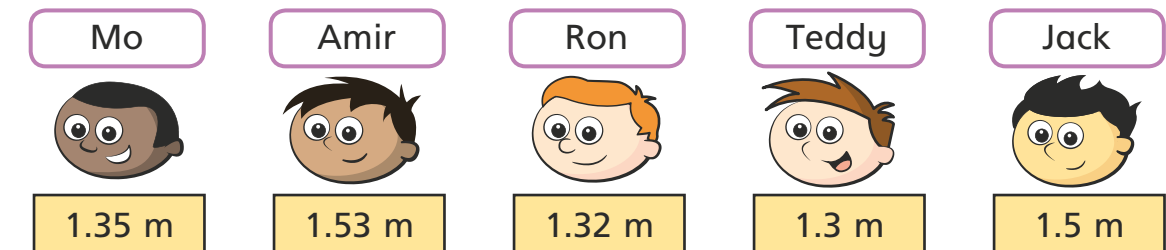
4 Here are some numbers in a place value chart.

Ones	Tenths	Hundredths	Thousandths
3	2	3	4
3	1	6	
3	2	0	8
3	1	4	5

Write the numbers in order, starting with the greatest.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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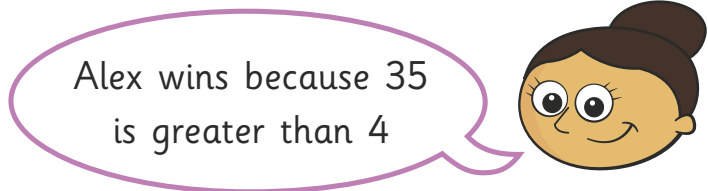
5 Mo, Amir, Ron, Teddy and Jack are measuring their heights with a metre rule.



Write the names and heights of the children in order from shortest to tallest.

Name	Height

- 6 Alex and Dora are competing in the long jump.
Alex jumps 1.35 metres and Dora jumps 1.4 metres.



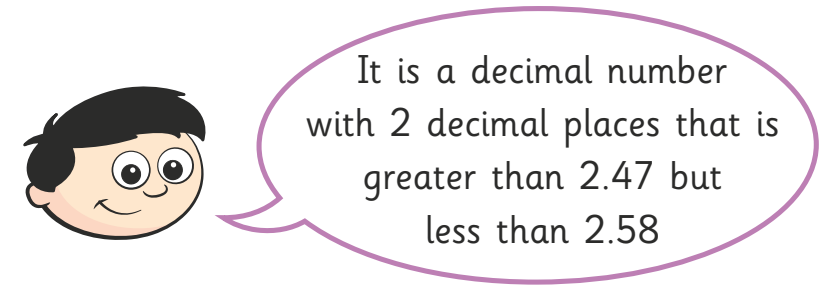
- a) Is Dora correct? _____
Talk about it with a partner.
- b) Kim joins in the competition.
What is the shortest distance she can jump to go into the lead?
-



- 7 Write the numbers in ascending order.

- a) 0.45 0.654 0.546 0.405
-
- b) 7.2 kg 7.212 kg 7.21 kg
-
- c) 25.391 25.309 25.093 25.193
-

- 8 Dexter is thinking of a number.



What possible numbers could Dexter be thinking of?

- 9 Tick the numbers that are equal to 2.5
Circle the numbers that are greater than 2.5
You will need to convert the mixed numbers to decimal numbers first.

<input type="checkbox"/> 2.05	<input type="checkbox"/> $2\frac{5}{10}$	<input type="checkbox"/> $2\frac{1}{2}$
<input type="checkbox"/> $2\frac{5}{100}$	<input type="checkbox"/> 2.53	<input type="checkbox"/> $2\frac{3}{5}$
<input type="checkbox"/> 2.501	<input type="checkbox"/> $2\frac{80}{100}$	<input type="checkbox"/> $2\frac{3}{10}$

