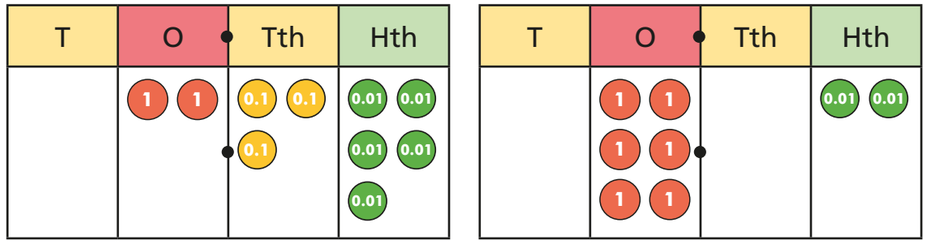
Order and compare decimals

1 Which number is greater?

Tick your answer.

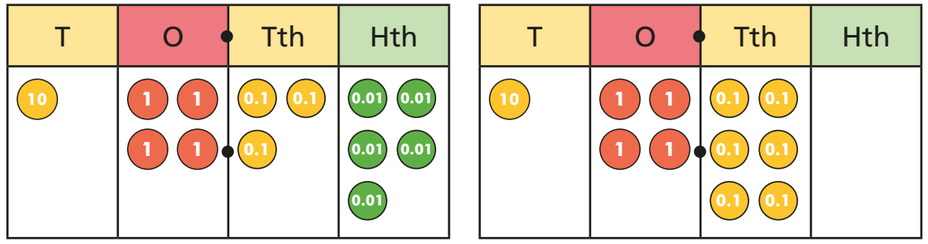


Explain your answer.

_____

2 Which is the smaller number?

Tick your answer.



Explain your answer.

_____

_____

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

4.13	4.08	5.1

a) Which is the greatest number? [ ]

b) Which is the smallest number? [ ]

How do you know?

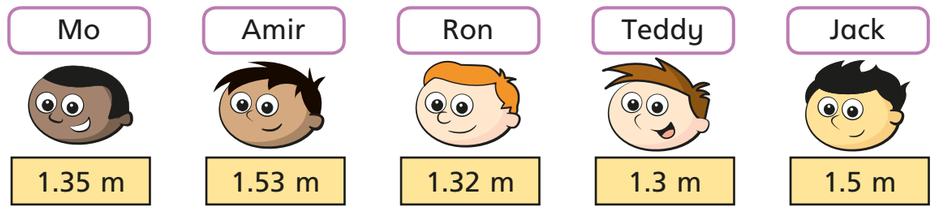
4 Here are some numbers in a place value chart.

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.

[ ] [ ] [ ] [ ]

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

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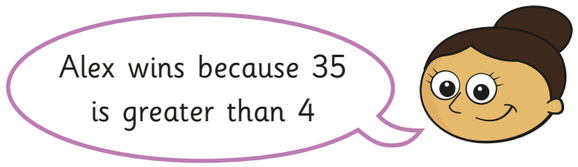
6 Alex and Dora are competing in the long jump.

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?

_____

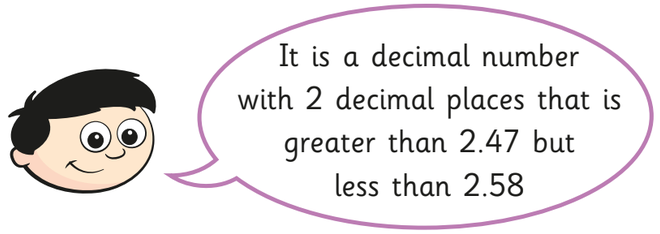
7 Write the numbers in ascending order.

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.

2.05	$2\frac{5}{10}$	$2\frac{1}{2}$
$2\frac{5}{100}$	2.53	$2\frac{3}{5}$
2.501	$2\frac{80}{100}$	$2\frac{3}{10}$

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