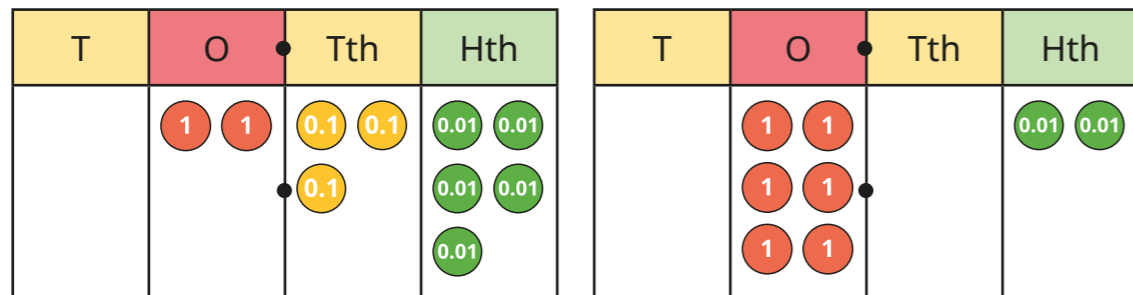


Order and compare any decimals with up to 3 decimal places

1 Which number is greater?

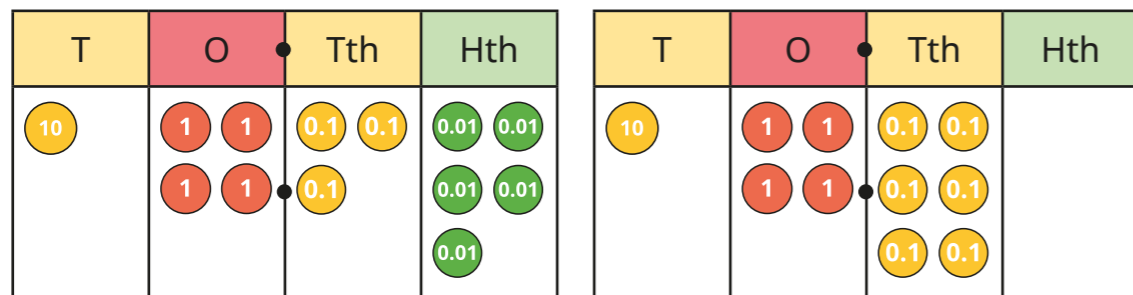
Tick your answer.



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?

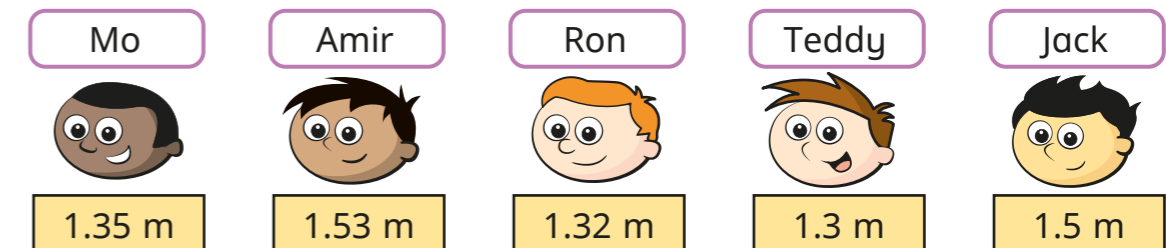
How do you know?

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 number.

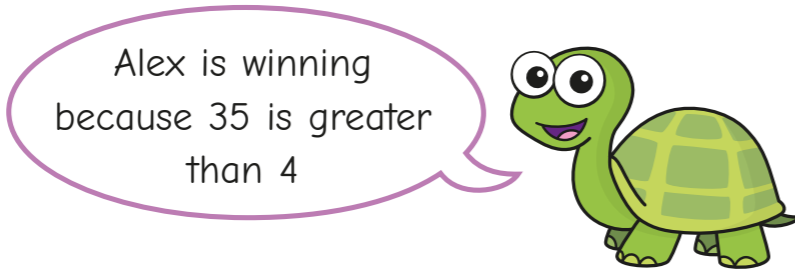
5 The children are measuring their heights with a metre ruler.



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 m and Dora jumps 1.4 m.



- a) Is Tiny 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?
-

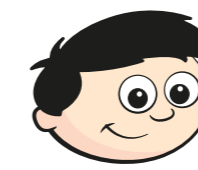
- 7 Write the numbers in ascending order.

a) 0.45 0.654 0.546 0.405

b) 7.2 kg 7.212 kg 7.21 kg 7.201 kg

c) 25.391 25.309 25.093 25.193

- 8 Dexter is thinking of a number.



It is a decimal number with 2 decimal places. It is greater than 2.47 but less than 2.58

What numbers could Dexter be thinking of?

- 9 Here are some numbers.

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

- a) Tick the numbers that are equal to 2.5
- b) Circle the numbers that are greater than 2.5

Compare methods with a partner.