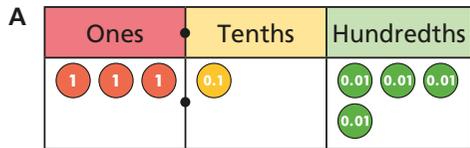


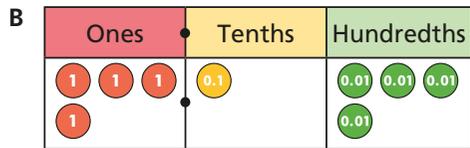
Order decimals

1 Here are four numbers on place value charts.

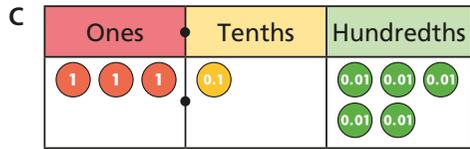
a) What number is represented in each place value chart?



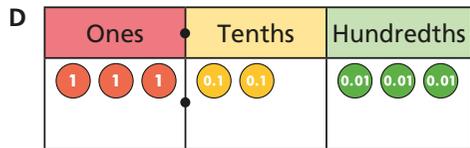
3.14



4.14



3.15



3.23

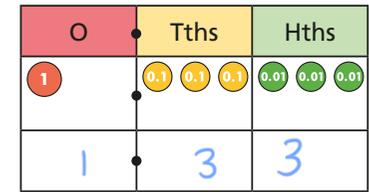
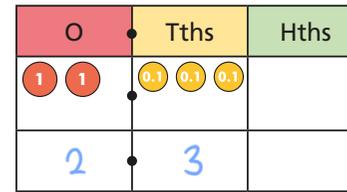
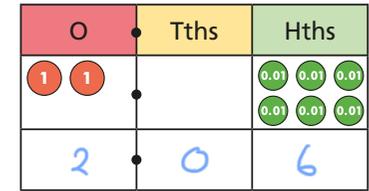
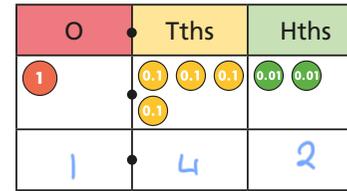
b) Write the numbers in ascending order.

3.14, 3.15, 3.23, 4.14

smallest

greatest

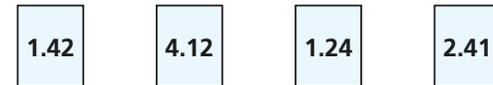
2 a) Write digits to show the number represented in each place value chart.



b) Write the numbers in ascending order.

1.33, 1.42, 2.06, 2.3

3 Write the numbers in descending order.



4.12, 2.41, 1.42, 1.24

4 Teddy's teacher asks him to put some numbers in ascending order.

Here is his answer.

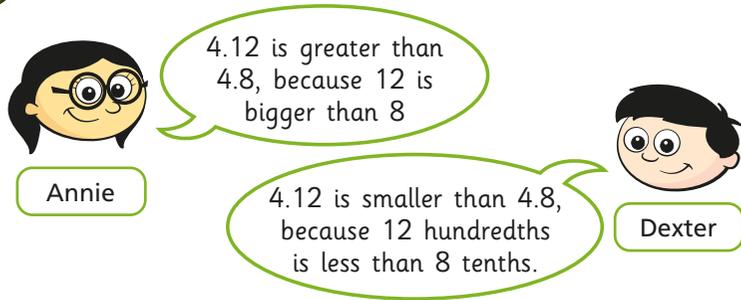


Do you agree with Teddy? No

Talk about it with a partner.



- 5 Annie and Dexter are comparing the decimals 4.12 and 4.8



Who do you agree with? Dexter

Explain your answer.

- 6 Write < or > to complete the statements.

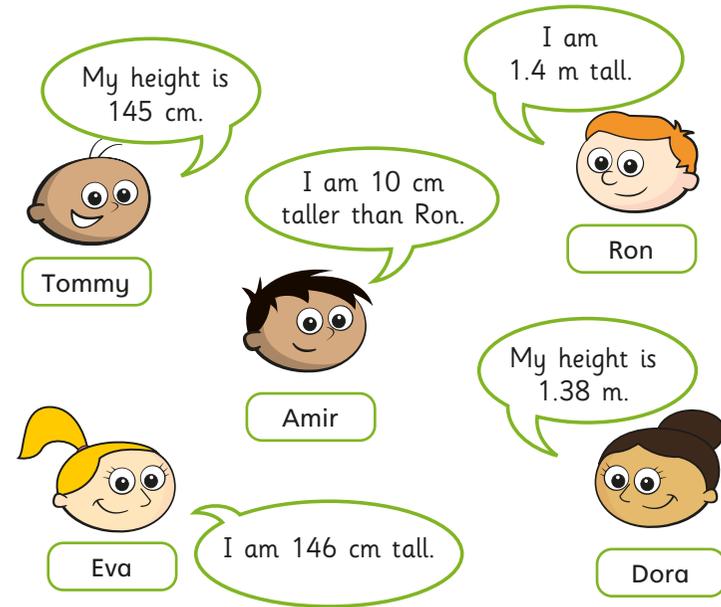
Decide whether the numbers are ascending or descending in each part.

- a) 3.2 < 3.8 < 3.9 ascending
- b) 0.41 > 0.38 > 0.25 descending
- c) 4.2 > 4.17 > 4.085 descending

- 7 Write the numbers in ascending order.

- a) 2.38 0.97 1.45 1.81
0.97, 1.45, 1.81, 2.38
- b) 0.64 0.7 0.09 0.46
0.09, 0.46, 0.64, 0.7
- c) 12.3 2 7.83 0.99
0.99, 2, 7.83, 12.3

- 8 Tommy, Ron, Amir, Dora and Eva have measured their heights.



Write the children's names in order from shortest to tallest.

Dora, Ron, Tommy, Eva, Amir

- 9 Here are two lists of numbers.

Use the digits 0 to 9 once each to complete the lists. e.g.

ascending order 0.41 2.41 7.39 9.41

descending order 8.41 7.49 6.41 5.47

Compare answers with a partner.

Is there more than one way to complete each list?