

- 1 Which number is greater?

T	O	Tth	Hth
	1 1	0.1 0.1	0.01 0.01
		0.1	0.01 0.01
			0.01

T	O	Tth	Hth
	1 1		0.01 0.01
	1 1		
	1 1		

Explain your answer.

- 2 Which is the smaller number?

T	O	Tth	Hth
10	1 1	0.1 0.1	0.01 0.01
	1 1	0.1	0.01 0.01
			0.01

T	O	Tth	Hth
10	1 1	0.1 0.1	
	1 1	0.1 0.1	
		0.1 0.1	

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 number.

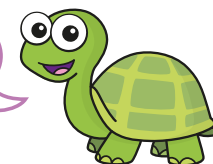
- 5 The children are measuring their heights with a metre ruler.

Mo	Amir	Ron	Teddy	Jack
				
1.35 m	1.53 m	1.32 m	1.3 m	1.5 m

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

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

Alex is winning
because 35 is greater
than 4



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?

- 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.

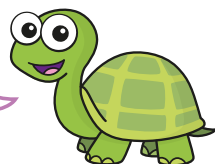
- 5 The children are measuring their heights with a metre ruler.

Mo	Amir	Ron	Teddy	Jack
				
1.35 m	1.53 m	1.32 m	1.3 m	1.5 m

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

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

Alex is winning
because 35 is greater
than 4



- 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) Which of the numbers are equal to 2.5?

- b) Which of the numbers are greater than 2.5?

Compare methods with a partner.