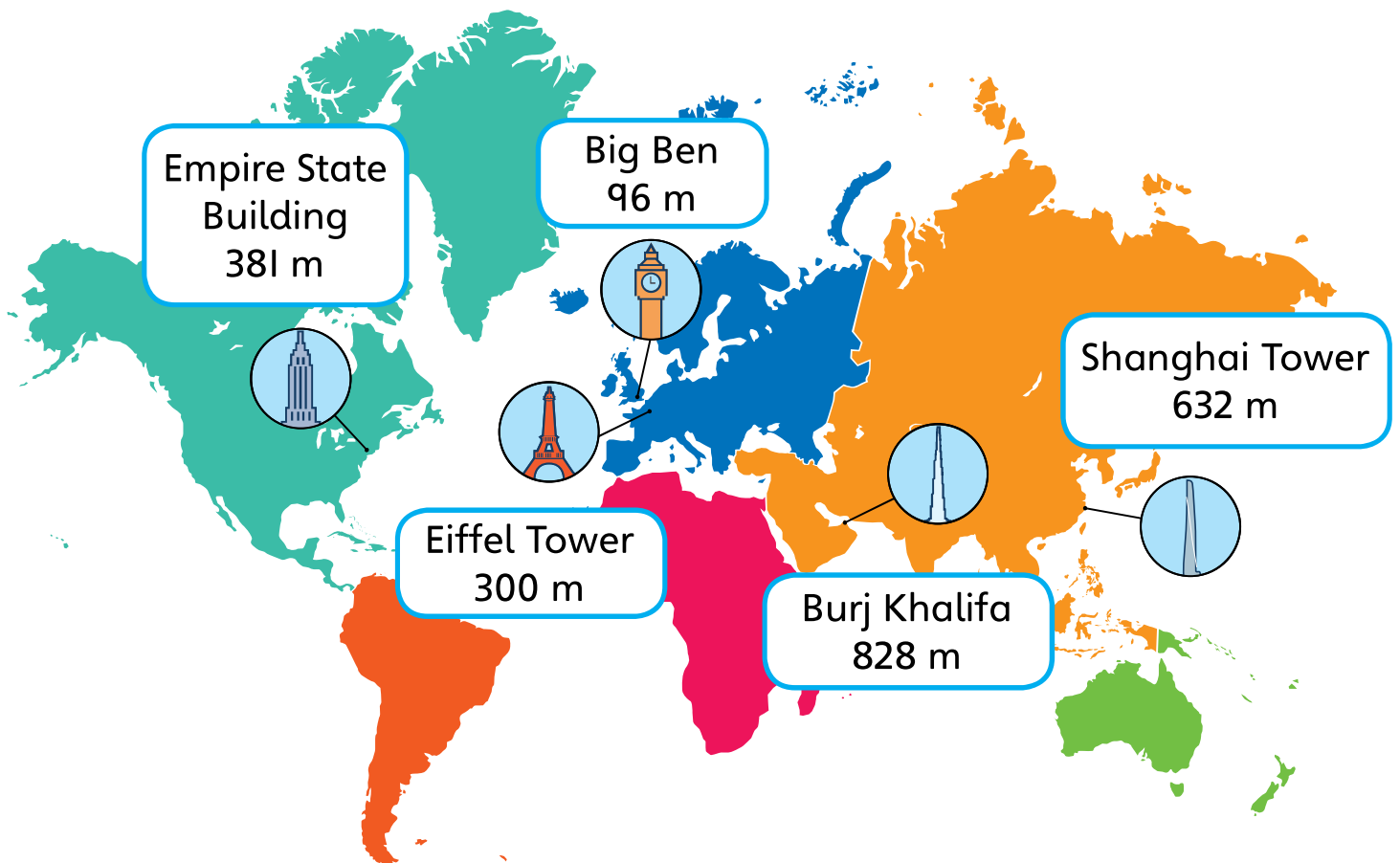


Ordering numbers to 1,000

Discover



I a) Which is taller, the Empire State Building or Big Ben?

b) Put the buildings in order of height.

Start with the shortest.

Share

a) Empire State Building

H	T	O
3	8	1

Big Ben

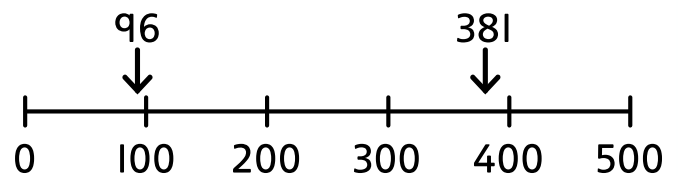
H	T	O
	9	6

The digit in the hundreds column for the Empire State Building is greater than the digit in the hundreds column for Big Ben.

So $381 > 96$

The Empire State Building is taller than Big Ben.

I put the numbers onto a number line to compare.



b)

I compared the 100s, then the 10s, then the 1s.



	H	T	O
Big Ben		9	6
Eiffel Tower	3	0	0
Empire State Building	3	8	1
Shanghai Tower	6	3	2
Burj Khalifa	8	2	8

Think together

1 Put these ships in order of length. Start with the shortest.

Cruise ship 238 m

Ferry 82 m

Container ship 285 m

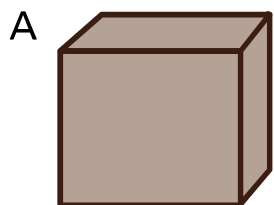


	H	T	O
Cruise ship			
Ferry			
Container ship			

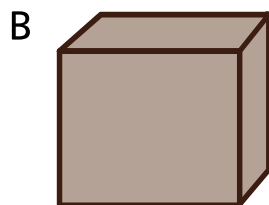
_____ , _____ , _____ .
 shortest , , longest

2 Four boxes contain some counters.

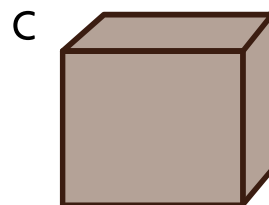
Put the numbers of counters in order.



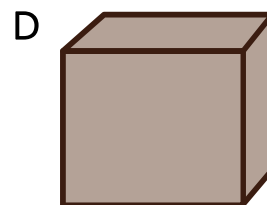
560 counters



57 counters



650 counters



506 counters

_____ , _____ , _____ , _____ .
 least , , , most

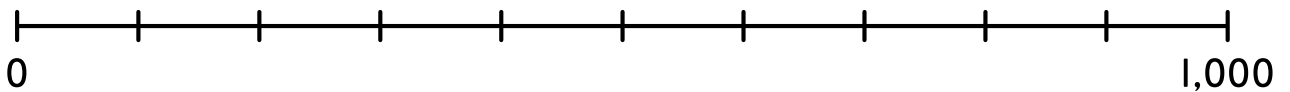
3 Are these numbers in an order?

740, 704, 470, 407, 74

If they are, what order are they in?

If not, can you put them in order?

Use the number line to help you.



4 These numbers are in order from smallest to greatest.

Find the missing digits.

18□, 1□5, □74, 32□

CHALLENGE



I think there is more than one answer.

I wonder what is the smallest and largest digit that can go in each box.

