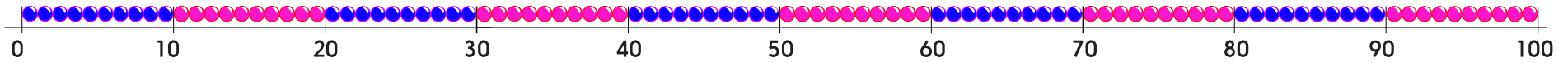


Finding inequalities

Sheet 1



Mark each number on your beaded line. Suggest a number that it is greater than and a number that it is less than.

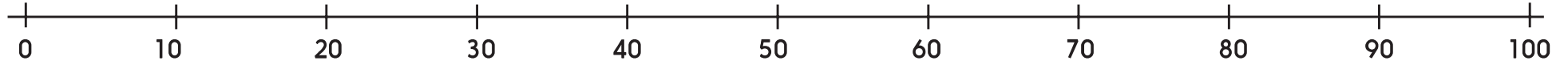
Number to mark on beaded line	My number is greater than >	My number is less than <
22	$22 > 19$	$22 < 25$
47		
35		
51		
26		
39		
14		
	<input type="text"/> > 93	<input type="text"/> < 100
	<input type="text"/> > 71	<input type="text"/> < 72

Challenge

Suggest two numbers for the last two rows.

Finding inequalities

Sheet 2



Mark the numbers on the landmarked line and complete the table.

Suggest some more of your own for the last four rows.

Number to mark on beaded line	My number is greater than >	My number is less than <	My number lies between these multiples of 10:
62	$62 > 52$	$62 < 65$	60 and 70
57			
14			
81			
45			
26			
73			
39			
98			
<input type="text"/>			
	<input type="text"/> > 76	<input type="text"/> < 83	
<input type="text"/>			
			110 and 120

Challenge

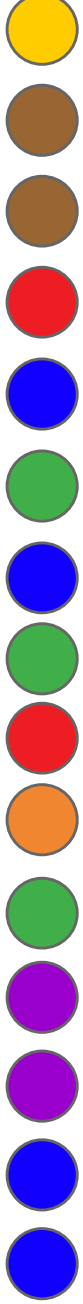
Try to create a loop using alternate < and > signs so that the start and finish numbers are the same, e.g.

$$23 < 32 > 21 < 23$$

Place value and fractions

Answers

Day 1 Ordinal numbers Sheet 2 continued



Day 2 Finding inequalities Sheet 1

Many possible answers. Accept any correct answers.

Challenge

The number given should be in the range 94–99 inclusive.
The number should be 72.

Day 2 Finding inequalities Sheet 2

Many possible answers. Accept any correct answers.

Day 3 Rounding prices Sheet 1

Book shop

33p rounds to 30p
14p rounds to 10p
56p rounds to 60p
32p rounds to 30p
29p rounds to 30p
45p rounds to 50p

Supermarket

53p rounds to 50p
44p rounds to 40p
58p rounds to 60p
72p rounds to 70p
99p rounds to £1
65p rounds to 70p
81p rounds to 80p
55p rounds to 60p
97p rounds to £1

Challenge

Three items cost 24p, 13p and 34p. Round them each to the nearest 10p then add the rounded numbers. $20p + 10p + 30p = 60p$
What is the difference between the total of the rounded prices and the total of the actual prices? $24p + 13p + 34p = 71p$ The difference is $71p - 60p = 11p$

Day 4 Rounding up and down to a 10 Sheet 1

Many possible answers. Accept any correct answers.