



Making sense of numbers

CAPS Statement

Numbers, operations & relationships

Whole numbers: addition and subtraction:

Order, compare and represent numbers to at least 4-digit numbers.

Note

Ordering numbers places them from either least to the most or vice versa.

To compare numbers one uses one of three signs:

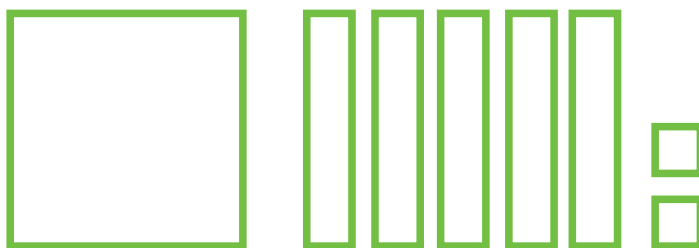
$$9331 = 9331$$

$$9330 < 9331$$

$$9332 > 9331$$

Numbers can be represented in many ways. For example, 152 can be represented by using:

- a model, such as blocks:



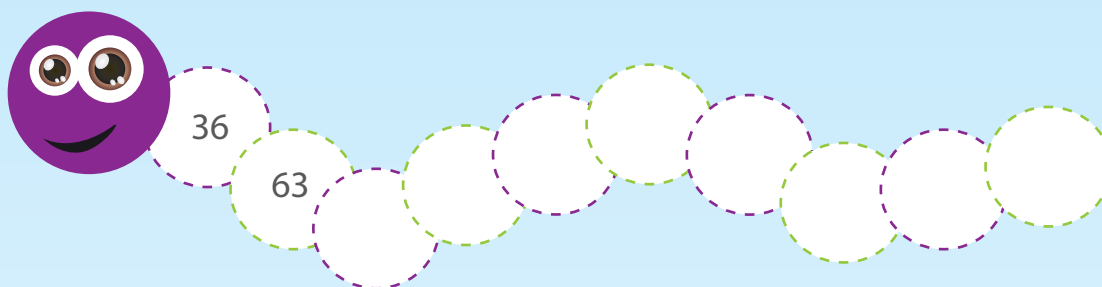
- numerals: 152
- numerals in expanded form:
 $100 + 50 + 2$
- numerals and words:
1 hundred 5 tens 2 ones
- a number word: one hundred and fifty-two
- Roman numerals



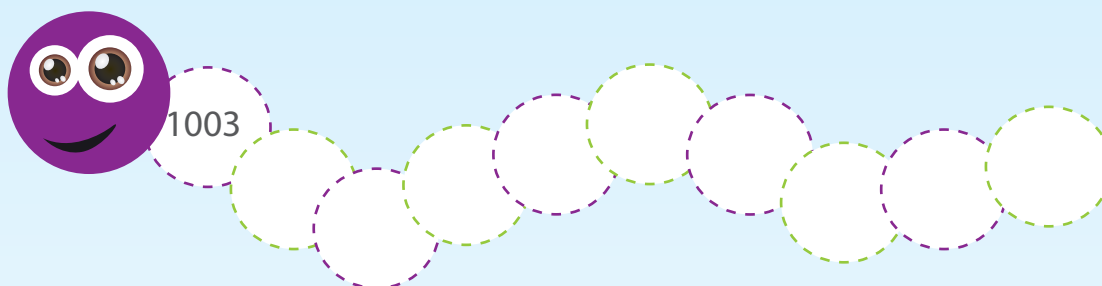
Activity 1

Help Lerato arrange the following numbers along the worms, in ascending order (from lowest to highest).

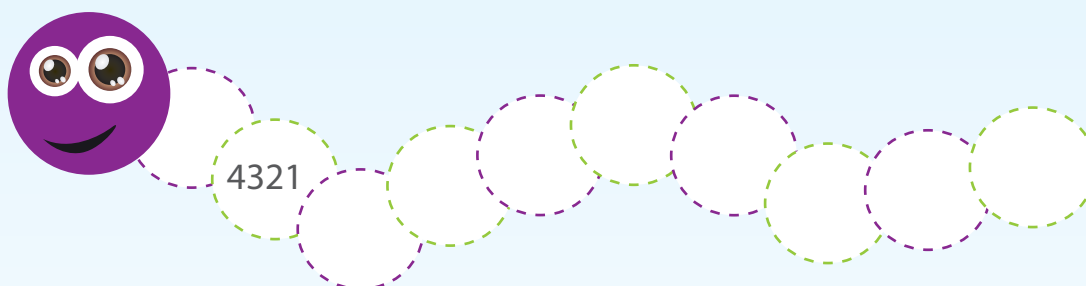
- ① 3652, 699, 36, 3250, 6341, 3220, 63, 638, 3562, 3225



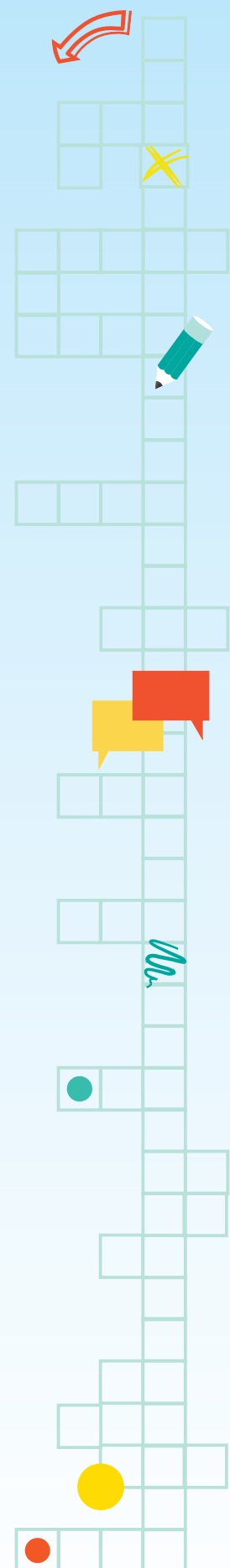
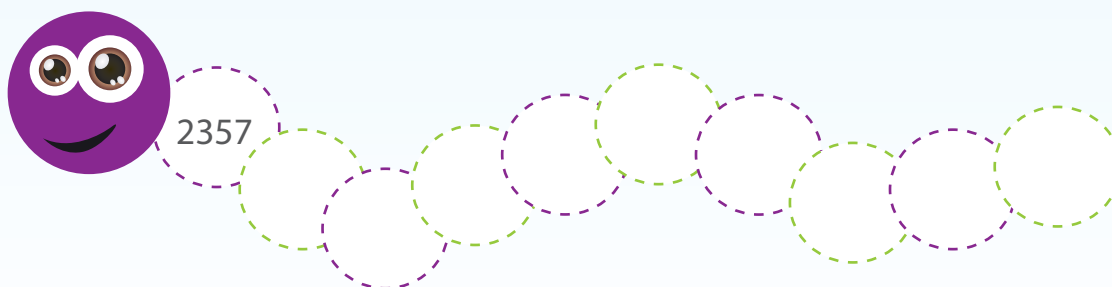
- ② 1003, 3301, 9300, 3010, 3300, 9331, 3100, 9300, 9303, 1033



- ③ 2235, 8754, 6342, 7657, 4321, 7455, 5543, 8735, 5643, 7345



- ④ 5142, 6687, 2698, 5127, 6349, 2357, 8082, 6544, 2654, 3189, 6687





Activity 2

Use a measuring tape to measure the height of every learner in your class. Arrange the heights in descending order, from tallest to shortest.



Activity 3

Compare the following numbers. Write out the highest number.

Example

838 > 383

Eight hundred and thirty eight

①	4699		4696	
②	3405		3504	
③	2699		2969	
④	3011		3010	
⑤	8758		8578	
⑥	2440		2490	
⑦	7890		7889	
⑧	4334		4333	
⑨	9885		9895	
⑩	6878		8766	

Teacher Tip

Learners can use place value to order and compare numbers.

Thousands

Hundreds

Tens

Units

