



Where do I belong?

CAPS Statement

Numbers, operations & relationships

Recognise the place value of digits in whole numbers to at least 6-digit numbers.

Note

Place value is the value of where a digit is in a number.

millions
 hundred thousands
 ten thousands
 thousands
 hundreds
 tens
 units

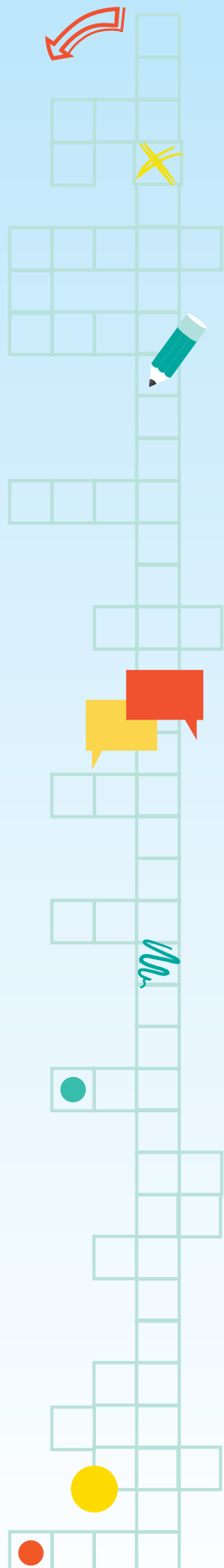
○ , ○ ○ ○ , ○ ○ ○ ○

Activity 1

Read each clue to help you figure out the missing six digit number.

- ① Multiply 6 by the number of weeks in a year. Subtract 310 and write your answer in the ten's place.
- ② Add 2 to the difference between 268 and 261. Write your answer in the hundred thousand's place.
- ③ Divide the number in the thousands place by itself, then multiply the answer by 0. Write your answer in the unit's place.
- ④ Subtract the number of days in November by the number of days in February. Write your answer in the ten thousand's place.
- ⑤ Add the numbers in the tens place, hundred thousand's place, units place and ten thousand's place. Subtract six and write your answer in the thousand's place.
- ⑥ Divide 16 into the number of hours in two days and write your answer in the hundred's place.

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Activity 2

Use the clues to find the mystery number.

- ① The number has a nine in the ten's place.
The number in the unit's place is three more than two.
There is a zero in the thousand's place.
The number in the hundred thousand's place is double of four.
The number in the hundred's place is between four and six.
The number in the ten thousand's place is half of eight.
- ② The number has a six in the ten's place.
Double twenty two. Write the answer in the hundred thousand's and ten thousand's place.
In the unit's place, there is no value.
In the hundred's place, work out the difference between 154 and 145.
In the thousand's place, write the number of days in a week.
- ③ Calculate the difference between 263 and 236. Write the answer in the ten's and unit's place.
In the hundred thousand's place, divide 45 by 5 and write the answer.
In the thousand's place, multiply five by zero and write the answer.
Double three and write the answer in the hundred's place.
Halve ten and write the answer in the ten thousand's place.
- ④ Triple three and write the answer in the ten thousand's place.
Divide sixteen by four and write the answer in the unit's place.
Place a nine in the thousand's place.
Write the numeral of V in the hundred's place.
In the hundred thousand's place, write a seven.
In the ten's place, there is no value.
- ⑤ In the unit's, place double 2 and write the answer.
Halve fourteen and write the answer in the hundred thousand's place.
Add 29 and 35, write the answer in the hundred's and ten's place.
In the ten thousand's place, write the numeral for III.
In the thousand's place, triple two and write the answer.



Activity 3

Colour in the chart by following the clues.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Colour the following numbers in blue:

3, 5, 6, 8, 1 ten and 3 units, 2 tens and 4 units, 1 ten and 8 units, 3 tens and 3 units, 1 ten and 5 units, 4 tens and 4 units, 2 tens and 3 units, 4 tens and 6 units, 3 tens and 5 units, 2 tens and 8 units, 4 tens and 7 units, 2 tens and 7 units, 2 tens and 6 units, 3 tens and 4 units, 1 ten and 4 units, 4 tens and 5 units, 3 tens and 7 units, 1 ten and 7 units, 3 tens and 6 units, 3 tens and 8 units, 1 ten and 6 units, 2 tens and 5 units.

Colour the following numbers in green:

5 tens and 6 units, 9 tens and 5 units, 6 tens and 2 units, 7 tens and 3 units, 8 tens and 5 units, 5 tens and five units, 8 tens and 4 units, 8 tens and 7 units, 6 tens and 3 units, 7 tens and 5 units, 6 tens and 9 units, 7 tens and 7 units, 6 tens and 6 units, nine tens and five units, 6 tens and 5 units, 7 tens and 4 units, 7 tens and 8 units, 8 tens and 6 units, 7 tens and 6 units, 6 tens and 8 units, 9 tens and 6 units.

Teacher Tip

Learners can sometimes become confused when working with six-digit numbers. Ensure learners place the numbers in the correct place value.

