

INTRODUCTION TO PLACE VALUE

ANSWERS

THIS IS A PLACE VALUE CHART TO HELP YOU SEE THE VARIOUS POSITIONS IN A NUMBER UP TO HUNDRED THOUSANDS. IF YOU LOOK CLOSELY YOU CAN SEE A PATTERN. EVEN THOUGH THE GROUPS MAY CHANGE, THEY ARE BOTH SEPARATED INTO ONES, TENS, HUNDREDS.



GROUPS

Thousands			Ones		
hundreds	tens	ones	hundreds	tens	ones
3	6	2	1	7	5



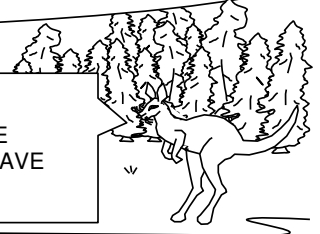
THIS NUMBER HAS 3 HUNDRED THOUSANDS, 6 TEN THOUSANDS, 2 THOUSANDS, 1 HUNDRED, 7 TENS, 5 ONES OR $300,000 + 60,000 + 2,000 + 100 + 70 + 5$.

Helpful example

596,382 →

hundred thousands
ten thousands
thousands
hundreds
tens
ones

DO YOU SEE HOW THE GROUPS ARE SEPARATED BY A COMMA (,) AND THE ONE THOUSANDS PLACE DOES NOT HAVE THE "ONE" INCLUDED IN THE NAME?



Now your turn. Write how many thousands and ones each number has.

1. 945,823

9 hundred thousands, 4 ten thousands, 5 thousands, 8 hundreds, 2 tens, 3 ones

2. 23,071

0 hundred thousands, 2 ten thousands, 3 thousands, 0 hundreds, 7 tens, 1 ones

3. 428,250

4 hundred thousands, 2 ten thousands, 8 thousands, 2 hundreds, 5 tens, 0 ones

4. 730,485

7 hundred thousands, 3 ten thousands, 0 thousands, 4 hundreds, 8 tens, 5 ones

Use the place values to write the number.

5. 340,289 = 3 hundred thousands, 4 ten thousands, 0 thousands, 2 hundreds, 8 tens, 9 ones

6. 526,732 = 2 ten thousands, 6 thousands, 7 hundreds, 3 tens, 2 ones, 5 hundred thousands

7. 94,283 = 8 tens, 4 thousands, 0 hundred thousands, 2 hundreds, 9 ten thousands, 3 ones

8. 842,300 = 0 ones, 4 ten thousands, 8 hundred thousands, 3 hundreds, 2 thousands, 0 tens

9. 9,473 = 4 hundreds, 3 ones, 7 tens, 9 thousands, 0 ten thousands, 0 hundred thousands

Extra practice

In the number 582,791, what digit is in the thousands place? 2