

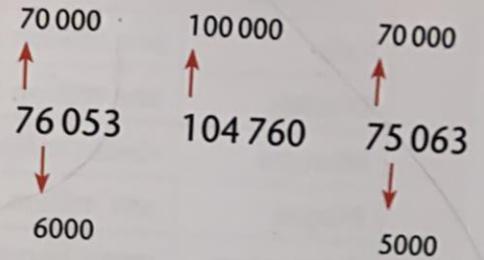
TARGET To compare and order numbers.

Example

Arrange 76 053, 104 760, 75 063 in ascending order.

Compare the highest value digits first, then the next highest and so on.

The correct order is 75 063, 76 053, 104 760.



A

Put these sets of numbers in order, starting with the smallest.

- 1 13 173 17 313 11 737 13 337
- 2 24 229 22 492 22 924 24 292
- 3 18 555 15 585 18 518 15 558
- 4 66 727 67 276 67 627 66 772
- 5 39 353 35 593 35 935 39 335

Copy and complete.

- 6 $23\,750 + \square = 29\,750$
- 7 $56\,018 - \square = 16\,018$
- 8 $92\,843 + \square = 93\,543$
- 9 $14\,307 - \square = 13\,807$
- 10 $45\,962 + \square = 105\,962$
- 11 $182\,610 - \square = 174\,610$

B

Put these numbers in ascending order.

- 1 116 017 117 106 11 670 11 607
- 2 483 383 433 838 438 388 438 338
- 3 744 774 747 747 744 747 747 477
- 4 2 739 379 2 733 937 2 937 397 2 737 793
- 5 5 265 256 5 256 565 5 255 665 5 262 525
- 6 1 001 010 1 010 010 1 101 001 1 001 001

Copy and complete.

- 7 $721\,386 - \square = 715\,386$
- 8 $530\,274 + \square = 1\,330\,274$
- 9 $2\,104\,509 - \square = 2\,095\,509$
- 10 $1\,649\,328 + \square = 1\,719\,328$
- 11 $3\,015\,694 - \square = 15\,694$
- 12 $6\,908\,830 + \square = 6\,913\,830$

C

Work out the halfway number.

- 1 $83\,960 \leftarrow \square \rightarrow 84\,100$
- 2 $217\,500 \leftarrow \square \rightarrow 220\,000$
- 3 $1\,560\,000 \leftarrow \square \rightarrow 1\,630\,000$
- 4 $493\,900 \leftarrow \square \rightarrow 500\,000$
- 5 $9\,850\,000 \leftarrow \square \rightarrow 10\,850\,000$
- 6 $3\,400\,000 \leftarrow \square \rightarrow 6\,000\,000$

Copy and complete.

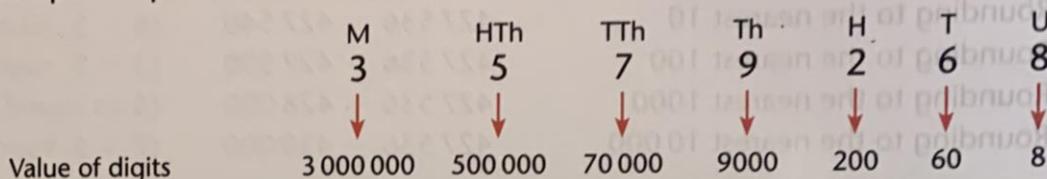
- 7 $2\,380\,000 - \square = 2\,375\,800$
- 8 $14\,175\,937 - \square = 13\,905\,937$
- 9 $30\,572\,100 - \square = 10\,272\,100$
- 10 $6\,059\,283 - \square = 5\,999\,283$
- 11 $24\,366\,150 - \square = 22\,866\,150$
- 12 $10\,000\,000 - \square = 6\,999\,990$

PLACE VALUE OF DIGITS

TARGET To identify the place value of each digit in a number.

The value of a digit depends upon its place in the number.

Example
3 579 268



A

Copy and complete by writing the missing number in the box.

- 1 $23\ 735 = 20\ 000 + 3000 + \square + \square + 5$
- 2 $15\ 267 = \square + 5000 + \square + 60 + \square$
- 3 $42\ 491 = \square + \square + 400 + \square + 1$
- 4 $78\ 024 = \square + 8000 + \square + \square$
- 5 $31\ 986 = 30\ 000 + \square + \square + \square + \square$

Give the value of each digit as in the first five problems.

- 6 86 182
- 7 97 043
- 8 54 578
- 9 29 310
- 10 63 659
- 11 48 021
- 12 30 486
- 13 12 903
- 14 85 237
- 15 73 194

B

Write down the value of the digit underlined.

- | | | | | |
|---------------------|----------------------|----------------------|----------------------|-----------------------|
| 1 749 <u>1</u> 53 | 4 961 <u>7</u> 90 | 7 1 377 <u>9</u> 21 | 10 1 66 <u>5</u> 705 | 13 <u>7</u> 045 022 |
| 2 <u>1</u> 4 637 | 5 <u>2</u> 438 014 | 8 <u>1</u> 23 246 | 11 2 512 <u>3</u> 34 | 14 3 <u>7</u> 80 856 |
| 3 1 <u>2</u> 82 482 | 6 4 8 <u>3</u> 0 569 | 9 5 006 4 <u>7</u> 8 | 12 <u>4</u> 97 697 | 15 9 2 <u>5</u> 9 180 |

Add 4000 to:

- 16 1 185 360
- 17 329 511
- 18 2 477 362

Add 2 000 000 to:

- 19 15 178
- 20 5 209 364
- 21 37

Take 500 from:

- 22 1 937 820
- 23 275 138
- 24 3 420 000

Take 30 000 from:

- 25 2 625 000
- 26 130 070
- 27 5 000 000

C

Write the answers only.

- | | | |
|--------------------------------|-----------------------------|----------------------------|
| 1 $2\ 384\ 700 + 50\ 000$ | 4 $19\ 384\ 000 - 600\ 000$ | 7 $9\ 999\ 999 + 13$ |
| 2 $11\ 509\ 264 - 3\ 000\ 000$ | 5 $52\ 186 + 2\ 000\ 000$ | 8 $32\ 500\ 000 - 4000$ |
| 3 $23\ 167\ 535 + 8000$ | 6 $17\ 000\ 000 - 90\ 000$ | 9 $17\ 968\ 019 + 70\ 000$ |
-
- | | | | |
|----------------|-----------------|-------------------|--------------------|
| Add 60 000 to: | Take 7000 from: | Add 9 000 000 to: | Take 800 000 from: |
| 10 1 053 827 | 13 27 312 649 | 16 7 809 157 | 19 11 390 000 |
| 11 15 992 310 | 14 18 085 130 | 17 23 790 | 20 17 523 169 |
| 12 86 247 200 | 15 2 000 000 | 18 31 583 104 | 21 20 000 000 |