

ORDERING NUMBERS

4

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.

70 000



76 053



6000

100 000



104 760

70 000



75 063



5000

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 2739 379 2733 937 2937 397 2737 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 $10\,000\,000 - \square = 6\,999\,990$