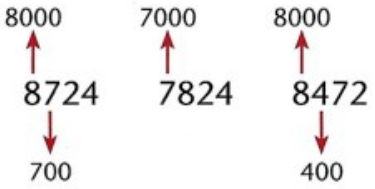
TARGET To order and compare numbers beyond 1000.

Example

Put these numbers in order with the smallest first.
8724, 7824, 8472

Look at the thousands first.
If the thousands are the same look at the hundreds.



The correct order is 7824, 8472, 8724.

A

Which number is smaller?

1. 75 or 57
2. 23 or 32
3. 891 or 918
4. 604 or 408
5. 768 or 687

Which number is larger?

6. 673 or 736
7. 845 or 584
8. 120 or 201
9. 329 or 293
10. 782 or 827

Place these sets of numbers in order starting with the smallest.

11. 251 125 152 215
12. 693 936 639 963
13. 847 784 874 748
14. 324 432 423 342

Answer True or False

15. $38 < 83$
16. $907 > 970$
17. $8 \times 4 < 9 \times 3$
18. $60 \div 2 > 6 \times 5$

B

Copy and put < or > in the box.

1. 5318 ☐ 5138
2. 1479 ☐ 1749
3. 7204 ☐ 7402
4. 4635 ☐ 4536
5. 6989 ☐ 6899
6. 2415 ☐ 2514
7. 8738 ☐ 8387
8. 3989 ☐ 4001

Put these numbers in order starting with the smallest.

9. 3974 4397 3794 4379
10. 5628 5826 6258 5682
11. 9318 8913 8931 9183
12. 2202 2002 2020 2220

What needs to be added or subtracted to change:

13. 2935 to 2635
14. 4718 to 4788
15. 6307 to 8307
16. 1925 to 1975
17. 9449 to 5449
18. 7803 to 7863

C

Work out the number that is halfway between these numbers.

1. 2270 ← ☐ → 2370
2. 1880 ← ☐ → 1940
3. 13 400 ← ☐ → 14 400
4. 1500 ← ☐ → 2000
5. 5700 ← ☐ → 6100
6. 8970 ← ☐ → 9030
7. 24 400 ← ☐ → 25 000
8. 3100 ← ☐ → 4000

What needs to be added or subtracted to change:

9. 6871 to 6661
10. 3500 to 3924
11. 4710 to 5000
12. 2587 to 3687?

13. Use these digits once each.

Make two 3-digit numbers which give:

a) the largest possible total
b) the smallest possible total
c) the largest possible difference
d) the smallest possible difference.