Name:

Exam Style Questions

Ordering Numbers

Corbettmaths

Ensure you have: Pencil, pen, ruler, protractor, pair of compasses and eraser

You may use tracing paper if needed

Guidance

1. Read each question carefully before you begin answering it.
2. Don't spend too long on one question.
3. Attempt every question.
4. Check your answers seem right.
5. Always show your workings

Revision for this topic

Secondary

Video 95
Video 208
Video 221

1. In each list, put the numbers in order starting with the smallest.

(a) 172   217   72   198   273

$72, 172, 198, 217, 273$

....
(1)

(b) 3   −8   5   −4   1

-8, -4, 1, 3, 5

....
(1)

(c) 9   7.5   11.1   8   6.8

6.8, 7.5, 8, 9, 11.1

....
(1)

2. Shown below are the heights of five hills.

Altmore   538m
Heathmount 551m
Slemish   499m
Donard   542m
Cley Hill   517m

List the hills in order of size, starting with the smallest.

Slemish, Cley Hill, Altmore, Donard, Heathmount

....
(1)

3. Arrange these numbers in order of size, starting with the smallest.

one billion
half a million
six hundred and ten thousand
ninety seven thousand
two million

smallest........ninety seven thousand........

half a million

six hundred and ten thousand

two million

largest........one billion........

(2)

4. (a) Write these numbers in order of size.
Start with the largest number.

348   79   384   403   198

........403, 384, 348, 198, 79........

(1)

(b) Write these numbers in order of size.
Start with the largest number.

9   −5   1   −13   12

........12, 9, 1, -5, -13........

(1)

5. Shown below are the temperatures recorded over four days.

Monday	Tuesday	Wednesday	Thursday
−3°C	−1°C	−6°C	0°C

(a) On what day was the lowest temperature recorded?

Wednesday

(1)

(b) Arrange the temperatures in order, starting with the lowest.

-6°C, -3°C, -1°C, 0°C

(1)

6. Write these numbers in order of size.
Starting with the smallest number.

(a) 9, −4, −7, 2, −5

-7, -5, -4, 2, 9

(1)

(b) 0.4, 0.15, 0.08, 0.3, 0.55

0.08, 0.15, 0.3, 0.4, 0.55

(2)

7. Put these numbers in order of size starting with the smallest.

9303   8481   8999   999   1011

999, 1011, 8481, 8999, 9303

(1)

8. The table shows the points scored in a competition.

Ireland	Wales	Scotland	England
9223	8029	9301	8803

(a) Put the points scored in order, starting with the lowest.

8029   8803   9223   9301

(1)

(b) Find the difference in points scored between the highest and lowest amounts.

$$9301$$
$$-\ 8029$$
$$\overline{1272}$$

1272

(2)

9. (a) Write the following numbers in order of size.
        Start with the smallest number.

        0.42   0.4   0.415   0.48   0.469

        0.4, 0.415, 0.42, 0.469, 0.48

        (1)

    (b) Write the following numbers in order of size.
        Start with the smallest number.

        0.08   0.25   0.81   0.2   0.68

        0.08, 0.2, 0.25, 0.68, 0.81

        (1)

10.   Write these numbers in order of size.
        Start with the smallest number.

        0.507   0.75   0.5   0.078

        0.078, 0.5, 0.507, 0.75

        (1)