

Name:

Exam Style Questions

Ordering Numbers



Corbettmaths

Equipment needed: Pen, Calculator

Guidance

1. Read each question carefully before you begin answering it.
2. Check your answers seem right.
3. Always show your workings

Video Tutorial

www.corbettmaths.com/contents

Videos 208, 221



Answers and Video Solutions



1. Write the following numbers in order of size.
Start with the smallest number.



172 217 72 198 273

.....
72, 172, 198, 217, 273
..... (1)

2. Write the following numbers in order of size.
Start with the largest number.



386 223 462 458 224

.....
462, 458, 386, 224, 223
..... (1)

3. 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)

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



9303 8481 8999 999 1011

999, 1011, 8481, 8999, 9303

(1)

5. The table shows the prices of five televisions.



Television	Price
LC	£675
Edge	£499
Supersonic	£1219
Deko	£455
Tree	£298

(a) Write down the televisions in order of price.
Start with the cheapest television.

Tree, Deko, Edge, LC, Supersonic

(1)

Oscar says that the Supersonic TV is more than 5 times the price of the Tree TV.

(b) Show Oscar is wrong.

$$298 \times 5 = £1490 \quad 298 \times 4 = £1192$$

The Supersonic TV is just over 4 times the price.

(1)

6. The table below shows the average attendance for five football teams last season.



Team	Average attendance
Wanderers	31360
Albion	30356
Blues	39150
City	32061
Saints	30019

- (a) Write down the teams in order of average attendance.
Start with the highest.

Blues, City, Wanderers, Albion, Saints

(1)

- (b) Work out the difference between City's and Albion's average attendance.

$$32061 - 30356 = 1705$$

$$\underline{1705}$$

(1)

7. Write the correct sign, $>$ or $<$ in each box



409

$>$

407

1100

$700 + 400$

$<$

$2000 - 800$

1200

105

15×7

$>$

10^2

100

(2)

8. Write the following numbers in order of size.
Start with the smallest number.



8

10

-3

4

-7

.....
-7, -3, 4, 8, 10

(1)

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



-14

-1

7

-6

4

11

.....
-14, -6, -1, 4, 7, 11

(1)

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



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

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

Wednesday
.....
(1)

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

$-6^{\circ}\text{C}, -3^{\circ}\text{C}, -1^{\circ}\text{C}, 0^{\circ}\text{C}$
.....
(1)

11. Write these numbers in order of size.



Starting with the smallest number.

9 -4 -7 2 -5

$-7, -5, -4, 2, 9$
.....
(1)

12. Write these numbers in order of size.



Starting with the largest number.

38 -84 56 -43 15

$56, 38, 15, -43, -84$
.....
(1)

13. 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.

$$\begin{array}{r} 9301 \\ - 8029 \\ \hline 1272 \end{array}$$

1272

 (2)

14. (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)

15. Write the correct sign, $>$ or $<$ in each box



$$15 \quad \boxed{>} \quad -20$$

$$-6 \quad \boxed{>} \quad -7$$

$$-32 \quad \boxed{<} \quad -19$$

(2)

16. Write these numbers in order of size.



Starting with the smallest number.

18123

18200

18032

18103

18013

18013, 18032, 18103, 18123, 18200

(1)

17. Here are the populations of five countries in 2022



Country	Population
Chad	16,818,391
Ecuador	18,093,516
Guatemala	17,109,746
Netherlands	17,758,910
Senegal	17,223,497

(a) Arrange the countries in order of population, starting with the smallest.

Chad, Guatemala, Senegal, Netherlands, Ecuador

(1)

The population of South Korea was 51,638,809

Daisy says that the population in South Korea is greater than the populations of Chad, Guatemala and Netherlands combined.

(a) Is Daisy correct?
Explain your answer.

$$16818391 + 17109746 + 17758910 = 51687047$$
$$51687047 > 51638809$$

No, the population of South Korea was slightly under the combined populations of Chad, Guatemala and Netherlands.

(1)

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



one billion 1,000,000,000
half a million 500,000
six hundred and ten thousand 610,000
ninety-seven thousand 97,000
two million 2,000,000

smallest..... *Ninety-seven thousand*
..... *Half a million*
..... *Six hundred and ten thousand*
..... *Two million*
largest..... *One billion*

(2)