

Name: _____

Exam Style Questions

Ordering Fractions, Decimals and Percentages



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

Video 131



Answers and Video Solutions



1. Write these numbers in order of size.

Start with the smallest number.



$$\frac{1}{4}$$

$$0.35$$

$$20\%$$

.....
(1)

2. Write the following in order of size, smallest first.



$$0.65$$

$$\frac{2}{3}$$

$$6.8\%$$

.....
(1)

3. Write these numbers in order of size.

Start with the smallest number.



$$60\%$$

$$\frac{1}{2}$$

$$0.3$$

$$\frac{3}{4}$$

$$0.4$$

.....
(2)

4. On Monday, Jalil writes down the probability of rain for the next 4 days.



Day	Tuesday	Wednesday	Thursday	Friday
Probability of rain	0.08	$\frac{1}{5}$	$\frac{7}{20}$	31%

- (a) Which day has the greatest chance of rain?

.....
(2)

- (b) Which day has the least chance of rain?

.....
(2)

5. Write these numbers in order of size.

Start with the smallest number.



$$\frac{1}{4} \quad 30\% \quad \frac{3}{8} \quad 0.2 \quad 0.17$$

.....
(2)

6. Write these numbers in order of size.

Start with the smallest number.



$$73\% \quad \frac{2}{3} \quad 0.9 \quad \frac{3}{4} \quad 0.87$$

.....
(2)

7. Write these numbers in order of size.

Start with the smallest number.



$$65\% \quad \frac{7}{10} \quad 0.68 \quad \frac{2}{3} \quad \frac{3}{5}$$

.....
(2)

8. Write these numbers in order of size.

Start with the smallest number.



$$66\% \quad \frac{13}{20} \quad 0.606 \quad \frac{1}{2} \quad \frac{3}{5}$$

.....
(2)

9. Write these numbers in order of size.

Start with the smallest number.



$$0.13 \quad \frac{3}{20} \quad 12\% \quad \frac{1}{10} \quad 0.09$$

.....
(2)

10. Greg says “18% is greater than 0.2”



Is Greg correct?
Explain your answer.

.....
.....
.....

(1)

11. Sophia says “0.64 is less than $\frac{13}{20}$ ”



Is Sophia correct?
Explain your answer.

.....
.....
.....

(1)

12. Write these numbers in order of size.

 Start with the smallest number.

$$42\% \quad \frac{4}{9} \quad 0.5 \quad \frac{3}{7}$$

.....
(2)

13. Write these numbers in order of size.

 Start with the smallest number.

$$62.8\% \quad \frac{13}{21} \quad 0.6\dot{1} \quad \frac{2}{3}$$

.....
(2)

14. These are some of Brian's summer exam results.



Art $\frac{14}{25}$

Biology 64%

German 49%

Latin $\frac{25}{43}$

Music $\frac{11}{15}$

Physics 54%

Arrange the subjects in order, starting with the best result.

(4)

15. Put these numbers in order from smallest to largest.



$$\frac{11}{5}$$

219 %

2.4

$$\frac{7}{3}$$

(2)