Exam Style Questions

Ordering Fractions, Decimals and Percentages

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

www.corbettmaths.com/contents

Video 131

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

    60% $\frac{1}{2}$ 0.3 $\frac{3}{4}$ 0.4

    ....

    (2)

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

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

    ....

    (2)

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

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

    ....

    (2)

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

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

....

(2)

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

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

....

(2)

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

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

....

(2)

7.

18% is greater than 0.2

Is Greg correct?
Explain your answer.

....

....

....

(1)

8.

0.64 is less than $\frac{13}{20}$

Is Sophia correct?
Explain your answer.

....

....

....

(1)

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

42% $\dfrac{4}{9}$ 0.5 $\dfrac{3}{7}$

....

(2)

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

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

....

(2)

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

Art	$\dfrac{14}{25}$
Biology	64%
German	49%
Latin	$\dfrac{25}{43}$
Music	$\dfrac{11}{15}$
Physics	54%

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

(4)