

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



60% $\frac{1}{2}$ 0.3 $\frac{3}{4}$ 0.4
 50% 30% 75% 40%

0.3, 0.4, $\frac{1}{2}$, 60%, $\frac{3}{4}$
 (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
 25% 37.5% 20% 17%

0.17, 0.2, $\frac{1}{4}$, 30%, $\frac{3}{8}$
 (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
 66. $\dot{6}$ % 0.9 75% 87%
 90%

$\frac{2}{3}$, ~~73%~~, $\frac{3}{4}$, 0.87, 0.9
 (2)

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



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

$$70\% \quad 68\% \quad 66.\bar{6}\% \quad 60\%$$

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

(2)

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



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

$$65\% \quad 60.6\% \quad 50\% \quad 60\%$$

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

(2)

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



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

$$13\% \quad 15\% \quad 10\% \quad 9\%$$

$$0.09, \frac{1}{10}, 12\%, 13, \frac{3}{20}$$

(2)

7.



18% is greater than 0.2



Is Greg correct?
Explain your answer.

No, 0.2 is 20%.

(1)

8.



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



Is Sophia correct?
Explain your answer.

Yes, $\frac{13}{20}$ is 65%.

(1)

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



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

$$44.\dot{4}\% \quad 50\% \quad 42.857\%.$$

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

(2)

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



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

$$61.904\% \quad 61.\dot{1}\% \quad 66.\dot{6}\%$$

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

(2)

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



(4) Art $\frac{14}{25}$ 56%

(2) Biology 64%

(~~6~~) German 49%

(3) Latin $\frac{25}{43}$ 58.1395..%

(1) Music $\frac{11}{15}$ 73.3..%

(~~5~~) Physics 54%

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

Music, Biology, Latin, Art, Physics, German