

Decimals

Can you sort these decimals into the correct order? (Smallest first)

1. 0.1 0.4 0.2 0.3 0.8 0.6

2. 0.34 0.64 0.12 0.08 0.57 0.88

3. 0.79 0.54 0.23 0.01 0.09 0.85

4. 0.342 0.476 0.758 0.472 0.999 0.002

5. 1.86 1.93 2.45 1.13 5.85 3.67

Using these 3 digits and a decimal point can you make the following:

5 2 3

6. The largest possible number

7. The smallest possible number

8. A number that is equal to thirty two and a half

9. A number that is equal to three and a quarter

10. The closest possible number to five

11. The closest possible number to two

Can you put these fractions, decimals and percentages in the correct order? (smallest first)

12. 0.35 $\frac{1}{4}$ 0.55 0.90 $\frac{1}{2}$ 75% 10%

13. $\frac{1}{2}$ 40% 0.6 $\frac{1}{4}$ 30% 0.2

14. What must you do to make 7 worth seven tenths in each number?

a) 37.46 b)73.31 c)62.37 d)70.35 e)7.14

15) What must you do to each number to make the 5 worth five units?

a) 0.05 b)53.26 c)7653 d)4521.0 e)62.58