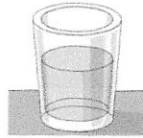




Shown below is a glass of water.



Below are four estimates of the amount of water that a glass holds. Circle the most appropriate estimate.

35ml 3.5L 350ml 35L

The express bus from Dublin to Belfast takes x minutes.
The standard bus takes 42 minutes longer.



$$x + 42$$

Write down an expression for the time the standard bus takes.

The airplane takes a third of the time the standard bus takes.



$$\frac{x + 42}{3}$$

Write down an expression for the time the airplane takes.

Niamh is recording the number of letters in each word in an article.

Work out the mean.

These are the first ten lengths.

$$43 \div 10 = 4.3$$

3	4	5	6	2
4	3	7	3	6

The 11th word has 4 letters.

The mean will decrease

The mean will remain the same

The mean will increase

Tick the box which describes what affect this will have on the mean.