

# Number Systems (Math)

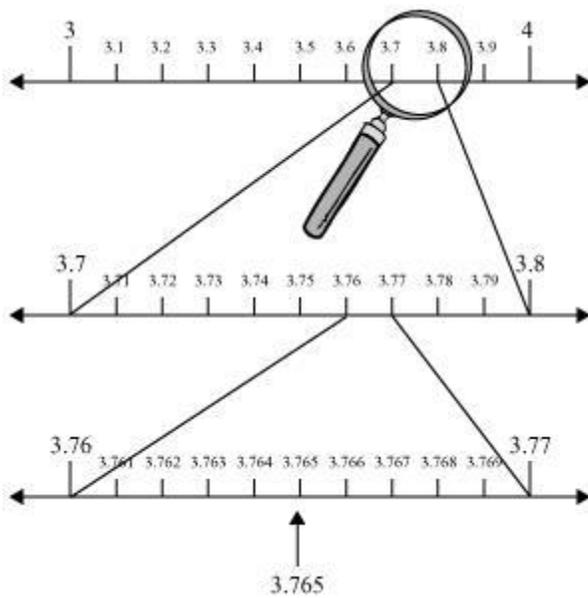
## Exercise 1.4 Page 18

### Question 1:

Visualize 3.765 on the number line using successive magnification.

### Answer:

3.765 can be visualized as in the following steps.



## Question 2:

Visualize  $4.\overline{26}$  on the number line, up to 4 decimal places.

**Answer:**

$$4.\overline{26} = 4.2626\dots$$

4.2626 can be visualized as in the following steps.

