

## General Maths - 9th Class General Mathematics English Medium Chapter 1 Preparation

Q1.

**Ans 1:**

Q2. What is Percentage?

**Ans 1:** The Word "Percentage" is a Short Form of the Latin word "percentum".Percent means out of hundred or per hunderd.The symbol of percentage is "%".

Q3. Express the following percentage as decimals,giving your asnwars correct to 3 places of decimal. 12%

**Ans 1:** Solution :  $=12/100 =0.12$  Ans

Q4. Explain the following decimal as percentage .1.25

**Ans 1:**

Q5. What is The order of Ratio?

**Ans 1:** If the magnitude of two quantities are donated by 'a' and 'b' then ratio from 'a' to 'b' is a:b.  
We can not write these ration in b:a.

Q6. Express the follwig percentage as decimals,giving your answers correct to 3 places of decimal. 180%

**Ans 1:** Solutions:  $= 180/100 =1.80$  Ans

Q7. What is Antecedent and Consequent?

**Ans 1:** Antecedent: In a ratio a:b 'a' is called the Antecedent and 'b' is called the Consequent.

Q8. Express the follwoing percentage as fractions in their lowest form. 65%

**Ans 1:** Solution:  $=65/100 =13/20$  Ans

Q9. Express the Following percentage as fractions in their lowest forms.56%

**Ans 1:** Solution:  $=\frac{56}{100} = \frac{14}{25}$  Ans

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Q10. What is Direct Proportion?

**Ans 1:** The relationship between two ratio in which increase in one quantity cause a proportional increase in the other quantity or decrease in one quantity cause a decrease in the other quantity is called "direct proportion".

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