



CAMBRIDGE

INTERNATIONAL SCHOOL

Summer Assignment – Class 5th

Subject: Mathematics

Chapter: Percentage and Its Applications

Q1. Convert the following fractions into percentages.

a. $\frac{7}{10}$

b. $\frac{9}{20}$

c. $\frac{4}{25}$

Q2. Convert the following decimals into percentages.

a. 0.25

b. 0.08

c. 1.2

Q3. Convert the following percentages into fractions in the simplest form.

a. 25%

b. 80%

c. 45%

Q4. Word Problems

1. In a class of 40 students, 25% are girls. How many girls are there in the class?
2. A shopkeeper gives a 10% discount on a school bag costing ₹800. Find the discount amount.
3. Out of 50 questions, Riya answered 90% correctly. How many questions did she answer correctly?
4. Rahul scored 84% marks in an examination of 500 marks. How many marks did he score?
5. A farmer harvested 200 kg of apples. If 15% were damaged, how many kilograms of apples were damaged?