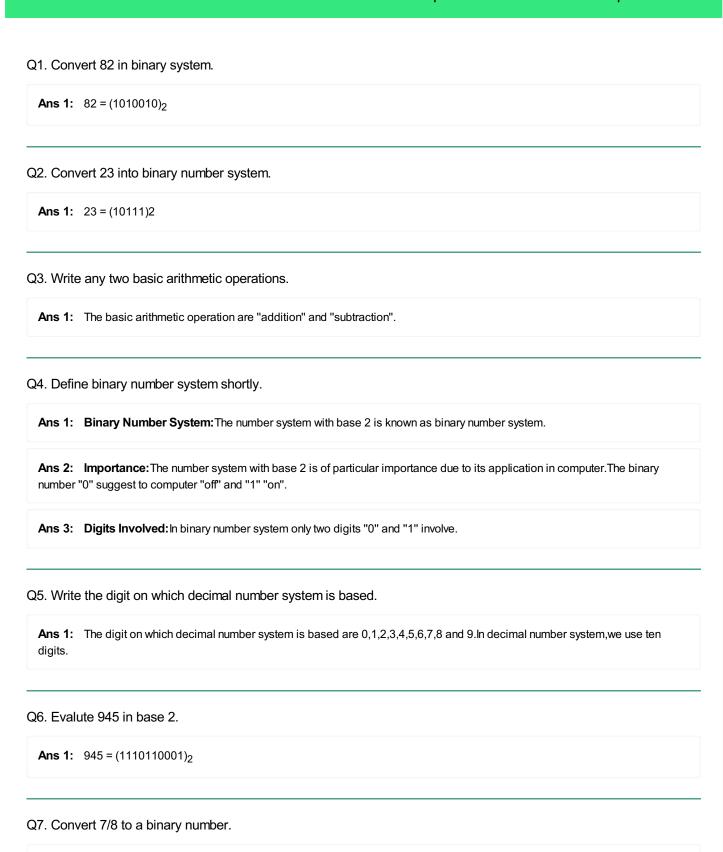


## Business Mathematics - 11th Class Business Math Chapter 6 Short Questions Preparation



Ans 1: 7/9 = 0.875  $0.975 \times 2 = 1.75 \text{ 1 carry}$   $0.79 \times 2 = 1.5 \text{ 1 carry}$   $0.5 \times 2 = 1 \text{ 1 carry}$  $7/8 = (0.111)_2$ 

## Q8. Convert 247 into base 2

**Ans 1:**  $247 = (11110111)_2$ 

## Q9. Convert 19 into binary system.

**Ans 1:**  $19 = (10011)_2$ 

## Q10. Define decimal number system.

**Ans 1:** The number system with base 10 is called decimal number system. The system of numbers, which we are using is known as decimal number system. In decimal number system, we use ten digits given as follows: 0,1,2,3,4,5,6,7,8 and 9