

**Class-4**

**Subject-Mathematics**

**Chapter-9 (Decimals)**

**Lecture – 9 (Solution)**

**Exercise**

**\*\* Multiply the following numbers by 10 and 100. And also divide them by 10 and 100.**

1) 0.6

2) 0.49

3) 1.11

4) 7.32

5) 0.56

**Solution:**

**1)**  $0.6 \times 10 = 6.0 / 6$

$0.6 \times 100 = 60.0 / 60$

$0.6 \div 10 = 0.06$

$0.6 \div 100 = 0.006$

**2)**  $0.49 \times 10 = 4.9$

$0.49 \times 100 = 49.0 / 49$

$0.49 \div 10 = 0.049$

$0.49 \div 100 = 0.0049$

**3)**  $1.11 \times 10 = 11.1$

$1.11 \times 100 = 111.0 / 111$

$1.11 \div 10 = 0.111$

$1.11 \div 100 = 0.0111$

**4)**  $7.32 \times 10 = 73.2$

$7.32 \times 100 = 732.0 / 732$

$7.32 \div 10 = 0.732$

$7.32 \div 100 = 0.0732$

**5)**  $0.56 \times 10 = 5.6$

$0.56 \times 100 = 56.0 / 56$

$0.56 \div 10 = 0.056$

$0.56 \div 100 = 0.0056$