

# Worksheet

## Multiplication

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**Question 1: Find the following products in your notebook:**

- $38 \times 9 = 342$
- $80 \times 5 = 400$
- $53 \times 8 = 424$

**Question 2: Multiply:**

- $4,032 \times 198 = 798336$
- $3,647 \times 245 = 897162$
- $501 \times 123 = 61623$

**Question 3: Fill in the blanks:**

- $2,586 \times \underline{1} = 2,586$
- $624 \times \underline{38} = 38 \times 624$
- $600 \times 516 = 516 \times \underline{600}$

**Question 4: A farmer produced 735 quintals of rice. He sold it at the rate of Rs 1525 per quintal. How much money did he get?**

**Answer :** A farmer produced rice = 735 quintals  
Sold Rs 1525 per quintal  
Money he got =  $1525 \times 735 = \text{Rs } 1,120,875$

**Question 5: The cost of a pack of Ghee is Rs 308 Find the cost of 97 such packs.**

**Answer :** The cost of 1 pack of Ghee = Rs 308  
Cost of 97 packs of Ghee =  $308 \times 97 = 29,876$

**Question 6: Round off the following numbers to the nearest tens:**

- $13,528 = 13,530$
- $3,542 = 3,540$
- $174 = 170$

**Question 7: Estimate the following sums to the nearest tens:  
Also, compare the sums with the actual sums.**

**Answer :**

1.  $40 + 60 = 100$
2.  $20 + 70 = 90$
3.  $60 + 20 = 80$
4.  $60 + 30 = 90$

**Question 8:** Estimate each of the following products by rounding off each number to the nearest tens:

- $50 \times 40 = 2000$
- $60 \times 50 = 3000$

**Question 9:** Find the product of the place-values of 6 in 6,965 360000.

The place value of 1st 6 in 6,965 = 6000

The place value of 2nd 6 in 6,965 = 60

Product =  $6000 \times 60 = 360000$

**Question 10:**  $631 \times 28 = \underline{28} \times 631$ .

**Question 11:** Find the product of the greatest 2-digit number and the smallest 4-digit number 99000.

Greatest 2-digit no. = 99

Smallest 4-digit no. = 1000

Product =  $1000 \times 99 = 99000$ .

**Question 12:** Round off the following numbers to the nearest thousands:

- 4,550 = 5000
- 87,083 = 90000
- 9,155 = 9000

**Question 13:** Find the following products mentally:

- $995 \times 995 = 990,995$ .
- $705 \times 705 = 497,025$ .
- $499 \times 491 = 245,009$ .

**Question 14:** A transistor costs Rs 1,642. Find the cost of 95 such transistors.

**Answer :** Cost of one Transistor = Rs 1,642

Cost of 95 Transistors =  $1642 \times 95 = 155,990$

**Question 15:** A candle factory produced 814 candles in a day. How many candles will this factory produce in one year?

**Answer :** A candle factory produces candles in a day = 814

Candles this factory will produce in one year =  $814 \times 365 = 297,110$

(There are 365 days in one year)