

Worksheet

Multiplication

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)