



SHREE VASISHTHA VIDHYALAYA

Maths Worksheet 2024-25



Name : - _____

Std.:- IV - _____

Roll No. :- _____

Worksheet No. PA1-01

Date : - _____

Ch. 3: Multiplication

Q. 1) Choose the correct options.

- 1) 398 multiplied by 1000 gives
 a) 3980 ~~b) 398000~~ c) 3980000
- 2) $534290 \times 1 =$ _____
~~a) 534290~~ b) 0 c) 534291
- 3) $111 \times 800 =$ _____
~~a) 88800~~ b) 80800 c) 8880
- 4) Estimate 706×392
~~a) 2,80,000~~ b) 2,90,0000 c) 2,89,0000
- 5) A baker bakes 420 loaves of bread in a day. How many loaves of bread will he bake in 5 weeks?
 a) 14,785 ~~b) 14,700~~ c) 15,875

Q. 2) Fill in the blanks.

- 1) $673 \times 100 =$ 67300
- 2) $499 \times 20 = [(400) + (99)] \times (20) =$ 9980
- 3) $5 \times 17 = 5 \times (10 + 7) = 5 \times 10 + 5 \times 7 =$ 85
- 4) 0 $\times 959 = 0$
- 5) 107 $\times 4 = (100+7) \times 4 = 100 \times 4 + 7 \times 4 =$ 428

Q. 3) Write 'T' for true and 'F' for false:

- 1) The product of any number and 1 is always zero. F
- 2) The product does not change if the order of the factors is changed. T
- 3) Multiplication is a shorter form of repeated addition of the same number. T
- 4) The product divided by the multiplicand is not equal to the number itself. T
- 5) $29 \times 1 > 9 \times 10 \times 0$. T

Q. 4) Identify and write the property of multiplication used in each of the following.

- 1) $9 \times (3 \times 7) = (9 \times 3) \times 7$ Associative or Grouping property
- 2) $5949 \times 1 = 5949$ property of 1
- 3) $4 \times 11 = 4 \times (10 + 1)$ Multiplication distributes over addition

Q. 5) Find the product of following:

- 1) $98 \times 0 =$ 0
- 2) $2371 \times 1 =$ 2371
- 3) $600 \times 400 =$ 240000
- 4) $1200 \times 80 =$ 96000
- 5) $9654 \times 10 =$ 96540

Rashmi



Q. 6) Multiply the following:

1) $\begin{array}{r} 395 \\ \times 56 \\ \hline 2370 \\ + 19750 \\ \hline 22120 \end{array}$	2) $\begin{array}{r} 2059 \\ \times 78 \\ \hline 16472 \\ + 144130 \\ \hline 160602 \end{array}$
3) $\begin{array}{r} 8788 \\ \times 46 \\ \hline 52728 \\ + 351520 \\ \hline 404248 \end{array}$	4) $\begin{array}{r} 5004 \\ \times 26 \\ \hline 30024 \\ + 100080 \\ \hline 130104 \end{array}$

Q. 7) I can solve story sums :

1) A shopkeeper packs 539 balloons in each pack. How many balloons will be there in 9 dozen packs?
 shopkeeper packs in each = 539 balloons
 9 dozen packs = $9 \times 12 = 108$ packs
 total number of balloons
 $= 539 \times 108$
 $= 58,212$ balloons

$$\begin{array}{r} 539 \\ \times 108 \\ \hline 4312 \\ + 0000 \\ \hline 58212 \end{array}$$

2) A box of assorted chocolates costs ₹743. What will be the cost of 228 such boxes?

Cost of 1 box = ₹743
 Cost of 228 boxes = $228 \times ₹743$
 $= ₹1,69,404$

$$\begin{array}{r} 743 \\ \times 228 \\ \hline 5944 \\ 14860 \\ + 148600 \\ \hline 169404 \end{array}$$

3) What is the product of the face value and place value of 3 in 37479?

Face value of 3 in 37479 = 3
 place value of 3 in 37479 = 30,000
 so, product = $30,000 \times 3$
 $= 90,000$

$$\begin{array}{r} 30000 \\ \times 3 \\ \hline 90000 \end{array}$$