4-B

SHREE VASISHTHA VIDHYALAYA

Maths Worksheet 2025-26

Name : - _____ Std.:- IV - _____

Roll No. :-___ **Worksheet – PA-1** Date : - _____

L-3(c,d,e)(Multiplication) , L- 4(Division) , L– 14 (Patterns)

Q. 1) Choose the correct option.

1) Estimate of 52×3 is 150.
   a) 160 b) 150 c) 155

2) The product of 16 and 40 is 640.
   a) 64 b) 56 c) 640

3) 4 , 8 , 12 ,16 , 20.
   a) 20 b) 22 c) 25

4) 7 number multiplied by itself gives 49 .
   a) 7 b) 8 c) 6

5) Six children share 28 toffees equally . 4 toffees are leftover .
   a) 3 b) 5 c) 4

6) 42 × place value of 3 in 15, 230 is 1260.
   a) 12600 b) 1260 c) 126

7) Dividing the place value of 8 in the number 2,38,120 by the successor of 99 gives 80 .
   a) 80 b)800 c) 8

8) 6400, 3200. 1600, 800.
   a) 400 b) 200 c) 800

Q. 2) Fill in the blanks.

1) We cannot divide a number by zero.
2) The number leftover after dividing is called the remainder.
3) ✖✖✖✖ , ✖✖✖ , ✖✖ ✖.
4) Next two terms of A1, B2 , C3 , D_4 , E_5.
5) When any number is divided by 1 , the quotient is the number itself .
6) 4 × 700 = 2800

Q.3) True or False :

1) A growing pattern happens when something is added or multiplied each time. True
2) (Divisor × Quotient) + Remainder = Dividend. True
3) Δ , ΔΔΔ , ΔΔ , ΔΔΔΔ. False
4) 623×1= 623. True
5) If zero is divided by any number , the quotient is the number itself. False
6) 8 × 6= 48 , so 48 ÷ 6= 8. True

Q. 4) Match the following .

(A)	(B)	Ans:-
1) 30 × 70	a) 8	1- 2100 (b)
2) 171×0	b) 2100	2- 0 (c)
3) (6×5) ÷ (5×6)	c) 0	3- 1 (d)
4) 56÷ 7	d) 1	4- 8 (a)

Q-5 Solve the following .

1) 403 × 312

403
×312
806
4030
+120900
125736

2) 1762 × 405

1762
×405
8810
00000
+704800
713610

3) 1478 × 519

1478
×519
13302
14780
+739000
767082

4) 2378 × 263

2378
×263
7134
142680
+475600
625414

5) 2478 ÷ 12

206 → Q
12)2478
-24↓↓
0078
-72
6 → R

8175 → Q

6) 7435 ÷ 8

8)7435(929 → Q
-72↓
23
-16↓
75
-72
3 → R

7) 49052 ÷ 6

6)49052(
-48↓↓
10
-6↓
45
-42
32
-30
2 → R

8) 9980 ÷ 10

10)9980(998 → Q
-90↓
98
-90↓
80
-80
0 → R

Q-6 Story sums .

1) A shopkeeper packs 560 balloons in each pack . How many balloons will be there in 3 dozen packs ?

1 dozen = 12 packs , So 3 dozen = 12×3 = 36 packs
Each pack = 560 balloons
Total = 560×36 = 20160 balloons
∴ The shopkeeper has 20,160 balloons in 3 dozen packs.

560
×36
3360
+16800
20,160

2) A class sold 740 tickets for a charity event in the school . Each ticket cost ₹115 . What is the total collection made by the class ?

Tickets sold = 740
Each ticket cost = ₹115
Total = 740 × 115 = ₹85,100
∴ The class collected ₹85,100.

740
×115
3700
7400
+74000
85100

3) A book contains 525 pages.Mala reads 15 pages a day. How many days will she take to read the book ?

No. of pages in the book = 525
No. of pages to be read in 1 day = 15
No. of days taken = 525 ÷ 15
∴ Mala would take 35 days to read the book.

35
15)525(
-45↓
75
-75
00

4) Rakesh took 4 rolls of film to a camp . Each roll could capture 28 pictures . If he took 52 pictures , how many complete rolls and pictures were left to be used ?

Total no. of pictures in 4 rolls = 4×28 = 112
Pictures used = 52
Remaining number of pictures = 112 − 52
= 60
So, number of rolls and pictures left
= 60 ÷ 28
= 2 rolls and 4 pictures

3
28
×4
112

28)68(2
-56
4