SNBP International & Senior Secondary School, Chikhali, Pune.
Affiliation No. 1130703 Academic session 2024-25

WORKSHEET 3
(PT 1 – TERM 1)

Name - _____
Div - _____ SUBJECT : _____
Prepared by: Poonam Waghela L .No.3 Topic : Multiplying and Sharing

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1 **Work out the following multiplication questions.**

a) 27 × 18 = 486

```
   2 7
 × 1 8
 2 1 6
+ 2 7
 4 8 6
```

b) 53 × 42 = 2226

```
   5 3
 × 4 2
 1 0 6
+ 2 1 2
 2 2 2 6
```

c) 465 × 34 = 15,810

```
     4 6 5
   × 3 4
   1 8 6 0
+ 1 3 9 5
 1 5 8 1 0
```

d) 231 × 24 = 5,544

```
     2 3 1
   × 2 4
   9 2 4
+ 4 6 2
   5 5 4 4
```

g) 805 × 100 = 80500

h) 108 × 1000 = 108.000

1 **Work out the following division questions.**

a) 108 ÷ 9 = 12

```
   1 2
9 | 1 0 8
    9
  - 1 8
    1 8
      0
```

b) 6531 ÷ 7 = 933

```
     9 3 3
7 | 6 5 3 1
    6 3
      2 3
      2 1
        2 1
        2 1
          0
```

c) 275 ÷ 5 = 55

```
   5 5
5 | 2 7 5
    2 5
  - 2 5
    2 5
      0
```

d) 4620 ÷ 10 = 462

```
     4 6 2
10 | 4 6 2 0
    4 0
      6 2 0
      6 0
        2 0
        2 0
          0
```

(e) 4498 ÷ 2 = 2249

```
  2249
2|4498
 4
 --
  498
  4
 --
   98
   8
 --
    18
    18
 --
     0
```

(f) 9056 ÷ 4 = 2264

```
  2264
4|9056
 8
 --
  1056
   8
 --
   256
   24
 --
    16
    16
 --
     0
```

23

(g) 582 ÷ 6 = 97

```
  97
6|582
 54
 --
  42
  42
 --
   0
```

(h) 475000 ÷ 100 = 4750

```
   4750
100|475000
   400
   ---
    75000
    700
    ---
     5000
     5000
     ----
        0
```

3. Use the multiplication and division facts to fill in the missing numbers.

(a) I can divide 45 by 45 to get the quotient as 1.

(b) I can multiply 7 by 0 to get the product 0.

(c) If I divide 25 by 25, I get 0 as the remainder.

(d) I multiply 7849 by 1 to get the product 7849.

(e) If I divide 7856 by 1, my quotient will be 7856.

4. Look at the following number facts, and use them to work out the given calculations.

(a) 18 × 100 × 5 = 9000

18 × 5 = 90

(b) 7500 ÷ 100 ÷ 15 = 5

7500 ÷ 15 = 500

(c) 708 × 10 × 2 = 14160

708 × 2 = 1416

(d) 2200 ÷ 10 ÷ 11 = 20

2200 ÷ 11 = 200

(e) 99 × 100 × 9 = 89100

99 × 9 = 891

(f) 27500 ÷ 5 ÷ 11 = 500

27500 ÷ 11 = 2500

5. Fill in the blanks to complete the calculations.

(a)

```
      4   4   6
   ------------
8) 3   5   6   8
   -   3   2
   ------------
       3   6
   -   3   2
   ------------
           4   8
   -       4   8
   ------------
           0   0
```

(b)

```
      7   3   6
   ------------
6) 4   4   1   6
   -   4   2
   ------------
       2   1
   -   1   8
   ------------
           3   6
   -       3   6
   ------------
           0   0
```

(c)

```
       5   2   7
   x       1   8
   ------------
   4   2   1   6
+  5   2   7   0
   ------------
   9   4   8   6
```

(d)

```
       2   4   5
   x       3   5
   ------------
   1   2   2   5
+  7   3   5   0
   ------------
   8   5   7   5
```

7. **Choose the correct options.**

a) 7000 ÷ 10 has the same answer as 70 × 10.

i. 70 × 10 ii. 70 × 100 iii. 7 × 1000 iv. 700 × 10

b) 2000 ÷ 10 has the same answer as 20 × 10.

i. 2 × 1000 ii. 20 × 100 iii. 20 × 10 iv. 200 × 10

8. **Work out the following questions**

There are 20 boxes of apples. Each box has 42 apples. All the apples are equally shared among 4 shops. How many apples does each shop receive?

SOLUTION :- No. of boxes = 20

No. of apples in each box = 42

No. of apples in 20 boxes = 20 x 42

= 840

No. of Shops = 4

Each shop receives apples = 840 ÷ 4

= 210

Sub Teacher **HOD** **COORDINATOR** **PRINCIPAL**