**Pakistan School , Kingdom of Bahrain**

**E- Support and Learning Material**

**Subject: Math Grade : 4**

**Unit 2 : Multiplication and Division**

**Topic 4: Multiplication**

Q1: Multiplying by 1 digit number.

 1 1

1 0 3 2

X 5

5 1 6 0

 2 x 5 = 1 0

 3 x 5= 1 5 + 1=1 6

 0 x 5 =0 + 1 = 1

 1 x 5 = 5

***Practice: Q1 (B. Pg# 34)***

Q2: Multiplying by 2 digit number.

 a)1 3 3

 X 1 3 1 ten and 3 ones

1 3 3

**Step 1 : Multiply by ones**

 X 3

3 9 9

1 3 3

**Step 2 : Multiply by tens 133 x 10=1330**

X 1 3

 3 9 9

1 3 3 0

 1 3 3

 X 1 3

 3 9 9

**Step 3 : Add 399 and 1330**

 + 1 3 3 0

1 7 2 9

***Practice: Q2 (B. Pg# 38)***

***Practice: Q1+ Q2 (B. Pg# 39)***

**Words problem**

**Q1** A builder construct 9 flats in a colony. What is the total rent of the flats if each flat rents Rs 9 9 5 0?

|  |  |
| --- | --- |
| Statement | Working |
| No of flats=9 Rent of a flat=9950/- Rent of 9 flats=9950 x 9The rents of 9 flats is 89550/-.  |  9950 X 9 89550 |

***Practice:***

**Q2** How many seconds are there in a day?

|  |  |
| --- | --- |
| Statement | Working |
| Seconds in a minute=60Seconds in 1 hour = 60 x 60 =1 day = 24 hoursSeconds in 1 day = x 24 = |  |

***Practice: Q1 +Q2 (B. Pg# 41)***

**Topic 5: Division**

**Definition**

 Division is splitting into equal parts or group.

**Q. Divide the following**.

 1984÷ 4

 4 9 6

 4 1 9 8 4

 -1 6

 3 8

 - 3 6

 2 4

 - 2 4

 0

***Practice: Q1+ Q2 (B. Pg# 42)***

 **Word problems**:

**Q1.**Mr shah sold 6 dresses and 5 skirts. He got Rs 1109 from the sales. Each dress was Rs 129.How much was each skirt if all the skirts were sold at the same prices?

 Statement Data Working

 Total amount got from sale Rs 1109

Amount got from each dress Rs 126

Amount got from the 6 dresses Rs774 Rs 129x6

 =Rs 774

Amount got from the 5 skirts Rs 335 1109\_ 774

 = Rs 335

Price of each skirt Rs67 Rs 335÷5= 67

***Practice:***

**Q2.** Ali is selling a raffle tickets for Rs 8 each. He collected a total of Rs 184. How many tickets did he sell?

|  |
| --- |
|  Statement Data workingCost of 1 ticket Rs 8Money collected from selling all tickets Rs 184 Total tickets sold Rs 184÷ 8 = Rs |

***Practice: Any 2 w/p (B. Pg# 47)***