

Dear Family,

During the next few weeks, our math class will be learning about multiplication of whole numbers.

As we learn about multiplication, you may wish to use this example as a guide.

Vocabulary

product The result of multiplication.

factors Numbers that when multiplies give a product. One factor tells the number of groups. The other tell the number in each group.

multiply To combine equal groups.

Property of One When 1 is a factor, the product is always equal to the other factor.

Zero Property When 0 is a factor, the product is always 0.

array An arrangement of object or pictures in equal columns and rows.

Using a Multiplication Table to Multiply

Use the table to multiply 9×8 .

First, find the row with a 9 in the left column.

Then run your finger across the 9 row until you reach the column for 8. The number where the row and the column meet is the answer, 72.

×	0	1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10
2	0	2	4	6	8	10	12	14	16	18	20
3	0	3	6	9	12	15	18	21	24	27	30
4	0	4	8	12	16	20	24	28	32	36	40
5	0	5	10	15	20	25	30	35	40	45	50
6	0	6	12	18	24	30	36	42	48	54	60
7	0	7	14	21	28	35	42	49	56	63	70
8	0	8	16	24	32	40	48	56	64	72	80
9	0	9	18	27	36	45	54	63	72	81	90
10	0	10	20	30	40	50	60	70	80	90	100

When students can commit multiplication basic facts to memory, they will be able to move on to solve more complex multiplication problems.

Sincerely,

Your Child's Teacher



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