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

Multiplication is COMMUTATIVE

This means numbers can be multiplied in any order.

3 x 10 x 5 = 3 x 5 x 10

We can rearrange the order in which we multiply to make combinations that are easier to multiply.

Is it easier to solve 3 x 10 x 6

or

Is it easier to solve 3 x 6 x 10

Multiplication can be done in an order.

60 x 4 =

6 x 10 x 4 = 6 x 4 x 10

24 x 10 =

80x 6 =

8 x 10 x 6 = 8 x 6 x 10

48 x 10 =

90 x 5 =

9 x 10 x 5 = 9 x x 10

x 10 =

50 x 3 =

5 x 10 x 3 = x x 10

x 10 =

30 x 6 =

3 x 10 x 6 = x x 10

x 10 =

40 x 6 =
Show your thinking.

70 x 9 =
Show your thinking.

60 x 8 =
Show your thinking.

50 x 3 =
Show your thinking.

20 x 6 =
Show your thinking.

8 x 20 =
Show your thinking.

6 x 30 =
Show your thinking.

80 x 7 =
Show your thinking.

LIVEWORKSHEETS