

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

$90 \times 6 =$

$40 \times 7 =$

$80 \times 8 =$

$20 \times 8 =$

$300 \times 7 =$

$200 \times 6 =$

$20 \times 9 =$

2 x 10

$__ \times __ \times 9$

$__ \times __ \times 10$

$30 \times 8 =$

3 x 10

$__ \times __ \times 8$

$__ \times __ \times 10$

$35 \div 5 = \quad 350 \div 5 =$

$72 \div 9 = \quad 720 \div 9 =$

$24 \div 8 = \quad 240 \div 8 =$

$4200 \div 6 =$

$2500 \div 5 =$

$8100 \div 9 =$

$3600 \div 6 =$

Multiplication is COMMUTATIVE

This means numbers can be multiplied in any order.

So $3 \times 10 \times 5 = 3 \times 5 \times 10$

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

$4200 \div 6$

$6 \times 6 =$

so

$6 \times __ = 42$

$6 \times ______ = 4200$

so

$4200 \div 6 =$

$2100 \div 3$

$3 \times 5 =$

$3 \times 6 =$

so

$3 \times __ = 21$

$3 \times ______ = 2100$

so

$2100 \div 3 =$

Build Ups

$10 \times 6 = 60$

$11 \times 6 =$

$12 \times 6 =$

Build Downs

$20 \times 4 =$

$19 \times 4 =$

$18 \times 4 =$

$100 \times 4 =$

$99 \times 4 =$

$98 \times 4 =$

$23 \times 8 =$

$(__ \times __) + (__ \times __)$

$______ + ______$

$14 \times 8 =$

$(__ \times __) + (__ \times __)$

$______ + ______$