

September 9, 2024

Warm-Up

1) $5 \times 2 = 10$

2) $6 \times 3 = 18$

3) $10 \times 9 = 90$

4) $8 \times 4 = 32$

5) $7 \times 7 = 49$

Do you remember how to skip count??

Count by 3's with me....

3, 6, 9, 12, 15, 18, 21

Count by 4's with me....

4, 8, 12, 16, 20, 24

Count by 2 on
your own...

2, 4, 6, 8, 10, 12, 14, 16, 18, 20

Count by 6 on
your own....

6, 12, 18, 24, 30, 36

Count by 2 on your own...

2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26,
28, 30, 32

Count by 6 on your own....

6, 12, 18, 24, 30

Do we notice anything???

Are any numbers the same???

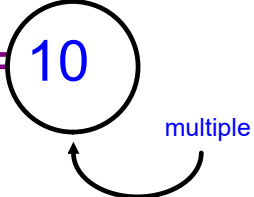
MULTIPLICATION CHART

X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

What is a multiple?

A multiple is the answer you get when you multiply numbers together.

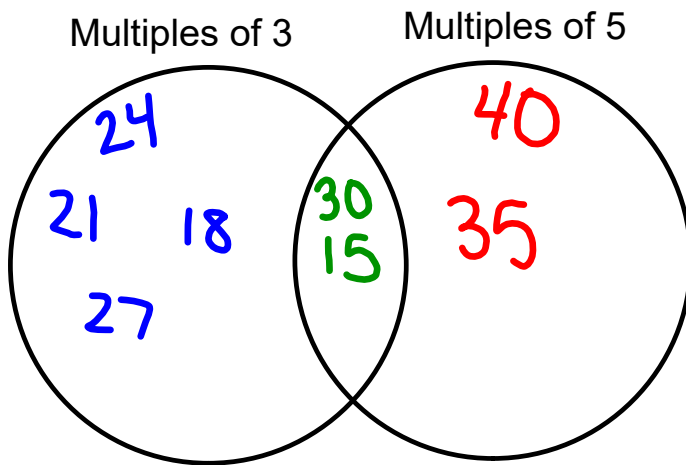
EXAMPLE: $5 \times 2 = 10$



multiple

Draw a large Venn diagram with 2 overlapping loops.
Label the loops Multiples of 3 and Multiples of 5 .
Sort these numbers in the Venn diagram:

~~30~~, ~~24~~, ~~21~~, ~~18~~, ~~27~~, ~~15~~, ~~40~~, ~~35~~



Homework

Integer questions for practice Solutions.notebook