

Multiplication and Division

LEARNING STICKER! Multiplication & Division

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



$$2 \times 3 = 6$$



$$4 \times 3 = 12$$



$$6 \times 2 = 12$$



$$2 \times 4 = 8$$

Multiplication Strategies

1. Draw a picture.



2. Use Repeated Addition.



3. Draw an array.



4. Skip Count.



5. Use our times tables tricks.

YAY FOR ARRAYS!

2 rows of 4 $2 \times 4 = 8$

YAY FOR ARRAYS!

Kids' Learning

Multiply

When you combine equal groups, you can multiply to find how many in all.

$3 \times 2 = 6$

1 times table

$0 \times 1 = 0$

$1 \times 1 = 1$

$2 \times 1 = 2$

$3 \times 1 = 3$

$4 \times 1 = 4$

$5 \times 1 = 5$

$6 \times 1 = 6$

$7 \times 1 = 7$

$8 \times 1 = 8$

$9 \times 1 = 9$

$10 \times 1 = 10$

12 X 12 Multiplication Table

X	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

kidstart Division

ONE 123456789 123456789 123456789 123456789	TWO 123456789 123456789 123456789 123456789	THREE 123456789 123456789 123456789 123456789	FOUR 123456789 123456789 123456789 123456789
FIVE 123456789 123456789 123456789 123456789	SIX 123456789 123456789 123456789 123456789	SEVEN 123456789 123456789 123456789 123456789	EIGHT 123456789 123456789 123456789 123456789
NINE 123456789 123456789 123456789 123456789	TEN 123456789 123456789 123456789 123456789	ELEVEN 123456789 123456789 123456789 123456789	TWELVE 123456789 123456789 123456789 123456789

What will you learn?

Multiplication and division facts for the 2 times tables.

0 x 2 = 0	24 ÷ 2 = 12
1 x 2 = 2	22 ÷ 2 = 11
2 x 2 = 4	20 ÷ 2 = 10
3 x 2 = 6	18 ÷ 2 = 9
4 x 2 = 8	16 ÷ 2 = 8
5 x 2 = 10	14 ÷ 2 = 7
6 x 2 = 12	12 ÷ 2 = 6
7 x 2 = 14	10 ÷ 2 = 5
8 x 2 = 16	8 ÷ 2 = 4
9 x 2 = 18	6 ÷ 2 = 3
10 x 2 = 20	4 ÷ 2 = 2
11 x 2 = 22	2 ÷ 2 = 1
12 x 2 = 24	0 ÷ 2 = 0

division strategies

- Use your multiplication facts and fact families.
28 7 = ?
I know that 7 x 4 = 28 so 28 ÷ 7 = 4
- Use skip counting.
30 5 = ?
5, 10, 15, 20, 25, 30 That is 6 fives so 30 ÷ 5 = 6
- Use REPEATED SUBTRACTION.
18 6 = ?
18 - 6 = 12 - 6 = 6 - 6 = 0
6 COULD BE SUBTRACTED 3 TIMES SO 18 ÷ 6 = 3
- Draw a picture.
12 4 = ?
There are 12 in all and 4 groups.
After I passed out the 12, I can see 3 in each group so 12 ÷ 4 = 3

2 Times Table

0 x 2 = 0
1 x 2 = 2
2 x 2 = 4
3 x 2 = 6
4 x 2 = 8
5 x 2 = 10
6 x 2 = 12
7 x 2 = 14
8 x 2 = 16
9 x 2 = 18
10 x 2 = 20
11 x 2 = 22
12 x 2 = 24

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12	12	24	36	48	60	72	84	96	108	120	132	144

0 Times Table

0	×	1	=	0
0	×	2	=	0
0	×	3	=	0
0	×	4	=	0
0	×	5	=	0
0	×	6	=	0
0	×	7	=	0
0	×	8	=	0
0	×	9	=	0
0	×	10	=	0
0	×	11	=	0
0	×	12	=	0

1 times table



0	×	1	=	0
1	×	1	=	1
2	×	1	=	2
3	×	1	=	3
4	×	1	=	4
5	×	1	=	5
6	×	1	=	6
7	×	1	=	7
8	×	1	=	8
9	×	1	=	9
10	×	1	=	10

2 Times Table

0	×	2	=	0
1	×	2	=	2
2	×	2	=	4
3	×	2	=	6
4	×	2	=	8
5	×	2	=	10
6	×	2	=	12
7	×	2	=	14
8	×	2	=	16
9	×	2	=	18
10	×	2	=	20
11	×	2	=	22
12	×	2	=	24

3 Times Table

3	×	0	=	0
3	×	1	=	3
3	×	2	=	6
3	×	3	=	9
3	×	4	=	12
3	×	5	=	15
3	×	6	=	18
3	×	7	=	21
3	×	8	=	24
3	×	9	=	27
3	×	10	=	30
3	×	11	=	33
3	×	12	=	36

4 Times Table

4	×	0	=	0
4	×	1	=	4
4	×	2	=	8
4	×	3	=	12
4	×	4	=	16
4	×	5	=	20
4	×	6	=	24
4	×	7	=	28
4	×	8	=	32
4	×	9	=	36
4	×	10	=	40
4	×	11	=	44
4	×	12	=	48

5 Times Table

0	×	5	=	0
1	×	5	=	5
2	×	5	=	10
3	×	5	=	15
4	×	5	=	20
5	×	5	=	25
6	×	5	=	30
7	×	5	=	35
8	×	5	=	40
9	×	5	=	45
10	×	5	=	50
11	×	5	=	55
12	×	5	=	60

6 TIMES TABLE

6	×	1	=	6
6	×	2	=	12
6	×	3	=	18
6	×	4	=	24
6	×	5	=	30
6	×	6	=	36
6	×	7	=	42
6	×	8	=	48
6	×	9	=	54
6	×	10	=	60
6	×	11	=	66
6	×	12	=	72

7 TIMES TABLE

7	×	1	=	7
7	×	2	=	14
7	×	3	=	21
7	×	4	=	28
7	×	5	=	35
7	×	6	=	42
7	×	7	=	49
7	×	8	=	56
7	×	9	=	63
7	×	10	=	70
7	×	11	=	77
7	×	12	=	84