Citrines

Halloween Maths Mosaic

2×, 5× and 10× Tables

Solve the calculations to reveal the hidden picture.
Each answer has a special colour.

Green: 2	Orange: 5	Yellow: 10	White: all other answers

12 ÷ 2	14 ÷ 2	20 ÷ 5	15 ÷ 5	10 ÷ 5	30 ÷ 10	10 ÷ 10	18 ÷ 2	30 ÷ 5
5 ÷ 5	22 ÷ 2	30 ÷ 10	20 ÷ 10	6 ÷ 3	14 ÷ 7	14 ÷ 2	16 ÷ 2	40 ÷ 10
8 ÷ 2	10 ÷ 2	25 ÷ 5	50 ÷ 10	30 ÷ 6	5 ÷ 1	15 ÷ 3	20 ÷ 4	6 ÷ 2
35 ÷ 7	15 ÷ 3	30 ÷ 3	20 ÷ 4	10 ÷ 2	30 ÷ 6	50 ÷ 5	50 ÷ 10	25 ÷ 5
30 ÷ 6	20 ÷ 4	100 ÷ 10	70 ÷ 7	55 ÷ 11	40 ÷ 4	10 ÷ 1	15 ÷ 3	5 ÷ 1
10 ÷ 2	25 ÷ 5	50 ÷ 10	35 ÷ 7	45 ÷ 9	20 ÷ 4	30 ÷ 6	5 ÷ 1	15 ÷ 3
35 ÷ 7	45 ÷ 9	55 ÷ 11	10 ÷ 2	100 ÷ 10	15 ÷ 3	25 ÷ 5	40 ÷ 8	50 ÷ 10
40 ÷ 8	60 ÷ 12	110 ÷ 11	25 ÷ 5	35 ÷ 7	50 ÷ 10	60 ÷ 6	10 ÷ 2	30 ÷ 6
30 ÷ 10	40 ÷ 8	25 ÷ 5	40 ÷ 4	90 ÷ 9	20 ÷ 2	45 ÷ 9	20 ÷ 4	60 ÷ 10
18 ÷ 2	70 ÷ 10	55 ÷ 11	15 ÷ 3	35 ÷ 7	25 ÷ 5	60 ÷ 12	14 ÷ 2	40 ÷ 10

Emeralds

Halloween Multiplication Mosaic

Multiplication 3x, 4x, 8x

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

3, 4, 6, 9, 15, 21, 27, 36, 56, 80 = white

24, 32, 33, 40 = black

8, 12, 16, 20, 30, 48 = green

28, 64, 72 = red

3 x 4	5 x 4	1 x 8	8 x 6	8 x 3	8 x 4	6 x 4	3 x 8	5 x 8	4 x 2	4 x 12	8 x 2	4 x 3
4 x 12	4 x 4	4 x 2	4 x 6	5 x 8	11 x 3	8 x 5	6 x 4	10 x 4	4 x 8	10 x 3	5 x 4	8 x 6
4 x 5	3 x 10	8 x 1	8 x 5	10 x 4	8 x 3	8 x 4	3 x 8	4 x 6	5 x 8	2 x 8	4 x 2	6 x 8
4 x 4	8 x 6	4 x 5	6 x 4	8 x 5	3 x 1	3 x 8	3 x 7	5 x 8	3 x 11	12 x 4	5 x 4	4 x 4
4 x 2	6 x 8	12 x 4	4 x 8	7 x 8	4 x 9	10 x 8	20 x 4	5 x 3	10 x 4	8 x 1	4 x 3	4 x 12
8 x 1	3 x 4	2 x 8	4 x 1	8 x 10	3 x 4	3 x 12	10 x 3	3 x 2	8 x 7	2 x 4	4 x 5	8 x 1
8 x 6	3 x 10	2 x 8	7 x 3	4 x 20	2 x 3	3 x 5	9 x 4	3 x 3	12 x 3	8 x 6	2 x 4	2 x 8
4 x 10	4 x 2	12 x 4	1 x 3	3 x 9	1 x 4	9 x 3	20 x 4	7 x 8	4 x 5	3 x 4	3 x 10	4 x 10
3 x 11	8 x 4	4 x 6	2 x 4	3 x 1	8 x 8	4 x 7	9 x 8	5 x 3	1 x 8	8 x 5	6 x 4	11 x 3
5 x 8	10 x 4	8 x 3	5 x 8	1 x 8	8 x 9	3 x 12	4 x 16	4 x 4	4 x 10	4 x 8	10 x 4	5 x 8
2 x 8	11 x 3	4 x 8	8 x 4	4 x 10	9 x 3	8 x 10	7 x 3	4 x 6	4 x 8	3 x 8	6 x 4	2 x 4
8 x 1	10 x 4	6 x 4	3 x 11	5 x 3	9 x 4	12 x 3	1 x 4	3 x 7	8 x 5	4 x 8	10 x 4	4 x 12
12 x 4	4 x 8	8 x 5	4 x 20	10 x 8	3 x 1	7 x 3	9 x 4	20 x 4	7 x 8	8 x 3	5 x 8	6 x 8
8 x 6	5 x 8	3 x 8	2 x 3	1 x 4	4 x 9	2 x 3	10 x 8	9 x 4	4 x 9	3 x 11	3 x 8	8 x 2
8 x 2	4 x 6	10 x 4	3 x 5	3 x 12	3 x 5	9 x 3	7 x 8	12 x 3	4 x 20	10 x 4	8 x 4	4 x 3
5 x 4	3 x 8	8 x 5	3 x 9	8 x 7	7 x 3	3 x 1	1 x 4	4 x 9	7 x 8	4 x 6	5 x 8	8 x 2

Sapphires

Halloween Multiplication Mosaic

Multiplication 3x, 4x, 6x, 7x, 8x

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

3, 4, 9, 24, 32, 64, 72 = red

14, 16, 18, 28, 42, 84 = brown

6, 12, 33, 48, 54, 63 = blue

8, 20, 21, 30, 35, 49, 60, = black

7, 15, 27, 36, 40, 44, 56, 96 = green

4 x 12	6 x 2	3 x 11	6 x 8	9 x 6	3 x 21	7 x 3	3 x 2	8 x 6	9 x 7	16 x 3	21 x 3	4 x 12
8 x 6	3 x 4	6 x 9	9 x 7	3 x 16	5 x 7	20 x 3	6 x 5	3 x 2	3 x 18	6 x 9	6 x 8	2 x 3
2 x 3	21 x 3	3 x 18	3 x 4	6 x 5	15 x 4	7 x 3	2 x 4	7 x 7	12 x 4	6 x 8	6 x 2	7 x 9
16 x 3	12 x 4	6 x 8	10 x 6	2 x 4	3 x 20	3 x 10	4 x 5	10 x 6	15 x 4	4 x 3	18 x 3	9 x 6
2 x 6	9 x 6	7 x 9	5 x 4	7 x 3	7 x 5	5 x 6	2 x 4	20 x 3	4 x 5	3 x 21	12 x 4	6 x 2
4 x 3	7 x 5	6 x 5	3 x 20	4 x 2	15 x 4	5 x 7	3 x 7	6 x 10	5 x 7	4 x 15	3 x 11	3 x 16
4 x 15	3 x 7	6 x 10	7 x 5	10 x 3	4 x 5	4 x 2	15 x 4	5 x 4	10 x 3	5 x 6	3 x 20	10 x 6
5 x 4	4 x 2	4 x 1	3 x 5	12 x 3	4 x 11	7 x 8	32 x 3	6 x 6	3 x 9	3 x 1	5 x 4	3 x 10
3 x 2	3 x 3	8 x 4	14 x 4	5 x 8	6 x 6	9 x 4	14 x 4	11 x 4	12 x 8	18 x 4	3 x 24	11 x 3
3 x 16	24 x 3	12 x 8	3 x 32	8 x 3	8 x 12	10 x 4	7 x 8	1 x 3	4 x 14	3 x 12	6 x 4	3 x 18
4 x 12	4 x 16	3 x 9	4 x 11	5 x 8	6 x 6	4 x 14	8 x 5	9 x 3	8 x 7	3 x 32	16 x 4	12 x 4
2 x 6	3 x 8	4 x 18	9 x 4	10 x 4	3 x 12	8 x 12	3 x 5	4 x 10	4 x 9	3 x 8	6 x 12	2 x 6
3 x 4	6 x 12	8 x 8	4 x 6	8 x 7	14 x 3	21 x 4	3 x 14	8 x 5	4 x 16	9 x 8	8 x 8	6 x 8
3 x 18	12 x 4	1 x 4	3 x 3	4 x 10	5 x 8	11 x 4	3 x 5	6 x 6	18 x 4	3 x 24	11 x 3	1 x 6
3 x 21	3 x 11	16 x 4	3 x 24	8 x 8	32 x 3	8 x 12	14 x 4	12 x 6	3 x 1	1 x 4	21 x 3	3 x 16
6 x 1	8 x 6	3 x 2	8 x 4	8 x 9	5 x 3	9 x 4	9 x 3	8 x 8	4 x 8	8 x 9	3 x 4	2 x 3

Amethysts

Halloween Multiplication Mosaic

Multiplication 3x, 4x, 6x, 7x, 8x, 9x, 11x, 12x

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

3, 4, 6, 7, 28, 33, 36, 54, 60, 80, 84, 108, 132 = black

15, 16, 18, 21 = white

8, 9, 12, 14, 42, 44, 48, 56, 63, 66 = yellow

88, 90, 96, 144 = brown

20, 24, 32, 35, 45, 70, 72 = blue

27, 30, 40, 77, 81 = red

15 x 3	4 x 6	4 x 18	7 x 5	8 x 4	6 x 12	3 x 11	8 x 9	5 x 9	4 x 8	5 x 4	6 x 12	12 x 2
4 x 5	6 x 12	5 x 9	3 x 8	8 x 9	12 x 2	15 x 4	4 x 18	3 x 8	5 x 7	3 x 7	4 x 4	4 x 8
8 x 4	12 x 2	15 x 3	2 x 12	5 x 4	20 x 4	3 x 12	27 x 4	2 x 12	5 x 9	5 x 3	3 x 6	7 x 5
18 x 4	9 x 5	8 x 3	5 x 7	2 x 12	9 x 4	21 x 4	22 x 6	3 x 15	4 x 5	6 x 4	4 x 18	6 x 12
12 x 6	6 x 4	9 x 8	4 x 8	18 x 6	4 x 27	3 x 3	4 x 15	4 x 20	12 x 6	9 x 5	8 x 4	8 x 3
7 x 5	15 x 4	18 x 4	5 x 9	3 x 11	9 x 6	7 x 8	4 x 21	4 x 33	5 x 7	9 x 8	4 x 9	3 x 15
6 x 6	20 x 4	33 x 4	3 x 15	6 x 14	4 x 15	3 x 12	7 x 4	9 x 4	18 x 4	5 x 12	20 x 4	33 x 4
4 x 15	12 x 5	9 x 6	4 x 21	12 x 7	4 x 20	18 x 6	16 x 5	3 x 11	22 x 6	4 x 9	15 x 4	6 x 14
3 x 12	4 x 11	20 x 4	4 x 3	11 x 3	9 x 6	3 x 16	4 x 21	4 x 20	14 x 3	7 x 4	6 x 7	27 x 4
21 x 4	9 x 7	14 x 6	4 x 12	6 x 22	6 x 6	21 x 3	6 x 18	11x12	8 x 7	9 x 6	22 x 3	7 x 12
4 x 27	7 x 4	6 x 6	4 x 21	9 x 4	15 x 4	4 x 33	22 x 6	11 x 3	4 x 27	12 x 7	12 x 3	4 x 33
4 x 9	4 x 20	6 x 18	11 x 3	12 x 7	12 x 3	4 x 7	6 x 6	12 x 5	9 x 4	4 x 15	21 x 4	9 x 6
9 x 6	3 x 14	15 x 4	7 x 6	9 x 6	4 x 27	33 x 4	4 x 9	20 x 4	16 x 3	6 x 18	3 x 3	6 x 6
33 x 4	3 x 22	14 x 6	3 x 21	21 x 4	18 x 6	5 x 6	4 x 15	11x12	3 x 4	14 x 6	12 x 4	4 x 9
15 x 4	6 x 6	27 x 4	4 x 9	4 x 20	6 x 22	27 x 3	9 x 6	4 x 21	11 x 3	27 x 4	12 x 3	20 x 4
3 x 30	24 x 4	32 x 3	16 x 6	24 x 6	36 x 4	16 x 9	48 x 3	12x12	15 x 6	18 x 8	6 x 24	22 x 4