

# Emoji Multiplication Mosaic

Square numbers up to 12x12, prime numbers to 100 and factors.

Identify the properties of the numbers in the grid to reveal the hidden picture. Each answer has a special colour: Hint: a multiple includes a times table fact.

Prime numbers to 100 = **yellow**

Odd square numbers = **blue**

Even square numbers = **red**

Numbers with only 4 factors = **black**

If a number does not fit any of the categories, do not colour it in.

12	52	24	13	3	5	7	18	24	32
32	11	13	17	19	23	29	31	7	42
37	41	43	47	53	59	61	67	97	71
73	6	15	8	79	83	14	21	22	89
4	36	97	7	29	23	5	2	25	4
64	100	3	41	73	37	89	59	9	64
61	67	12	42	24	52	32	12	49	53
43	79	2	52	32	20	12	3	7	5
60	83	73	19	42	52	23	71	67	60
12	32	18	61	41	59	3	42	52	42

# Emoji Multiplication Mosaic Answers

Square numbers up to 12x12, prime numbers to 100 and factors.

Identify the properties of the numbers in the grid to reveal the hidden picture. Each answer has a special colour: Hint: a multiple includes a times table fact.

Prime numbers to 100 = **yellow**

Odd square numbers = **blue**

Even square numbers = **red**

Numbers with only 4 factors = **black**

If a number does not fit any of the categories, do not colour it in.

12	52	24	13	3	5	7	18	24	32
32	11	13	17	19	23	29	31	7	42
37	41	43	47	53	59	61	67	97	71
73	6	15	8	79	83	14	21	22	89
4	36	97	7	29	23	5	2	25	4
64	100	3	41	73	37	89	59	9	64
61	67	12	42	24	52	32	12	49	53
43	79	2	52	32	20	12	3	7	5
60	83	73	19	42	52	23	71	67	60
12	32	18	61	41	59	3	42	52	42