

Emoji Multiplication Mosaic

Prime numbers to 100, square numbers to 12x12, cube numbers, numbers with 4 or 6 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 = **yellow**

Numbers with 6 factors = **black**

Cube numbers = **blue**

Square numbers = **pink**

Numbers with 4 factors = **green**

If a number fits two categories, decide which colour would be appropriate to complete the drawing.

8	6	10	4	100	64	36	14	22	21
15	14	21	25	144	9	121	8	10	6
21	81	49	16	100	4	36	64	9	14
64	100	4	36	64	9	25	100	4	49
2	18	12	20	3	7	32	44	18	5
11	13	27	17	19	37	41	343	53	43
59	61	125	67	71	73	79	216	97	83
89	2	216	23	12	20	3	125	7	5
6	11	343	7	44	18	53	27	5	6
8	10	14	7	3	2	17	22	21	15