

Colour all the numbers that are multiples of 7:

42	48	36	700
64	350	14	150
26	21	81	56

Colour all the numbers that are multiples of 9:

40	63	410	270
117	121	180	73
81	65	108	34

Colour all the numbers that are multiples of 12:

36	25	66	120
97	104	48	20
132	96	134	72

Find all the factor pairs for each of these numbers.

32

40

48

66

100

What are the common factors of 18 and 24?

What are the common factors of 30 and 45?

What are the common factors of 52 and 78?

Working out:

Colour in all the prime numbers in this hundred square.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Complete these tables.

1^2	1×1			$2 \times 2 \times 2$	8
5^2		25	3^3		27
	7×7	49		$4 \times 4 \times 4$	
	9×9				125
12^2			8^3		
20^2		400	10^3		

Ginny's garden is 8 metres wide and 8 metres long. What is the area of Ginny's garden?

A box is 6 cm wide, 6 cm high and 6 cm deep. What is the volume of the box?

Percy is using a sheet of square paper to make origami. It has an area of 169 cm^2 . What is the width of the paper?

Colour in the numbers that are NOT square numbers:

36

9

54

121

20

88

100

1

Colour in the numbers that are NOT cube numbers:

140

216

1000

621

64

500

45

729