

Types of number

1. Write down the first 5 multiples of

(a) 4 _____

(b) 6 _____

2. (a) Circle all **FACTORS** of 12 :

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

2 (b) List all factor pairs of 40. One pair is given already

$$1 \times 40 = 40$$

$$2 \times \quad = 40$$

$$4 \times$$

$$5 \times$$

Write out all factors of 40 in order :

3. Complete the following

$$1 \times 1 = 1^2 = 1$$

$$2 \times 2 = 2^2 = 4$$

$$3 \times 3 = \quad =$$

$$4 \times 4 = \quad =$$

$$5 \times 5 = \quad =$$

What is the 8th square number?

4. How many cubes are needed to build this model?



You need cubes

5. Circle the numbers which are not cube numbers from the list below

1 8 27 56 64 125 150

6. Colour in all prime numbers in the table below

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

7. Complete the **factor tree** for the following numbers. Remember to circle prime numbers.

