Prime numbers are numbers with just 2 factors - one and themselves.

Composite numbers are numbers which have more than 2 factors.

1) Circle the numbers below which are prime numbers:

25 (17) 24 (13) 9 (11)

2) Circle the numbers below which are composite:

19 (22) (15) 11 (21) 31

3) Find the factors of numbers from 21 to 40.

NUMBER	FACTORS	NUMBER	FACTORS
21	1,3,7,21	31	1,31
22	1,2,11,22	32	1,2,4,8,16,32
23	1,23	33	1,3,11,33
24	1,2,3,4,6,8,12,24	34	1,2,17,34
25	1,5,25	35	1,5,7,35
26	1,2,13,26	36	1,2,3,4,6,9,12,18,36
27	1,3,9,27	37	1,37
28	1,2,4,7,14,28	38	1,2,19,38
29	1,29	39	1,3,13,39
30	1,2,3,5,6,10,15,30	40	1,2,4,5,8,10,20,40

4) Highlight all the prime numbers in the table above.

5) Which number between 21 and 40 has the most factors? 36