1.

Circle the multiples of 5

25   32   54   175   554   3000

What do you notice about the multiples of 5?

2.

7,135 is a multiple of 5. Explain how you know.

3.

Write down the first 6 multiples of each of these numbers.

Number	1st	2nd	3rd	4th	5th	6th
6	6	12	18	24	30	36
20						
4						
11						
15						

4.

I am a multiple of 3. I am between 40 and 50. Who could I be?

_____   _____   _____   [3 possibilities]

I am a multiple of 8. I am between 50 and 70. Who could I be?

_____   _____   [2 possibilities]

I am a multiple of 6. I am also a multiple of 4. I am less than 30. Who am I?

_____ or _____   [2 possibilities]

5.

Always, Sometimes, Never

- The product of two even numbers is a multiple of an odd number.

- The product of two odd numbers is a multiple of an even number.

6.

Eva's age is a multiple of 7 and is 3 less than a multiple of 8

She is younger than 40

How old is Eva?

7.

Below is a section of a hundred square.

96	97	98
106	107	108
116	117	118

Why are some of the numbers shaded? Why do some of the numbers have circles around them?