

Write True or False.

- 5 48 is a multiple of 3.
- 6 152 is a multiple of 5.
- 7 42 is a multiple of 4.
- 8 72 is a multiple of 6.
- 9 91 is a multiple of 7.
- 10 104 is a multiple of 8.

a) List all the multiples of 2 up to 20

\_\_\_\_\_

b) List all the multiples of 4 up to 20

\_\_\_\_\_

c) What do you notice about the multiples of 2 and 4?

d) Is the number 47 a multiple of 4? \_\_\_\_\_

Explain how you know.

\_\_\_\_\_

\_\_\_\_\_

a) Circle all the multiples of 3

23      6      13      18      21      32

b) The table shows four more multiples of 3

|                   |    |     |     |       |
|-------------------|----|-----|-----|-------|
| Multiple of 3     | 75 | 126 | 432 | 9,735 |
| Sum of the digits |    |     |     |       |

What do you notice about the sum of the digits in each number?

Here is part of a hundred square.

|    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 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 |

a) Colour the multiples of 3

b) Draw a circle around all the multiples of 2

c) Some numbers have been coloured **and** circled.

What do you notice about these numbers?