

Multiples and Divisibility

List the first 11 multiples in order for . . .

1 2:

2 5:

3 10:

Look for patterns in the multiples.

4 What can you say about the digits of the multiples of 2?

5 What can you say about the digits of the multiples of 5?

6 What can you say about the digits of the multiples of 10?

Use the patterns you have noticed to answer each question *yes* or *no* for the number 129,380.

7 Is it a multiple of 2? _____

8 Is it a multiple of 5? _____

9 Is it a multiple of 10? _____