

**Multiplication Spirals**

* Choose 5 spirals and use a timer to time yourself.
* Write your time above each spiral each day and try to beat that time the following day.
* You should choose the times table you are the least confident with to improve.





**WALT: Follow rules to extend number patterns and predict future terms in the patterns.**

Example:

**Rule**: Add 3

The 7th term would be the 6th term plus 3. **18 + 3 = 21**

The 8th term would be the 7th term plus 3. **21 + 3 = 24**

**Activity 1**: Find the rule to extend these patterns and predict the future term.

**1.** 0, 6, 12, 18, \_\_, \_\_, \_\_, What would be the eighth term? \_\_\_

**2.** 30, 40, 50, 60, \_\_, \_\_, \_\_ What would be the ninth term? \_\_\_

**3.** 24, 28, 32, 36, \_\_, \_\_, \_\_ What would be the ninth term? \_\_\_

**4.** 16, 21, 26, 31, \_\_, \_\_, \_\_ What would be the tenth term? \_\_\_

**5.** 44, 48, 52, 56, \_\_, \_\_, \_\_ What would be the tenth term? \_\_\_

**6.** 36, 33, 30, 27, \_\_, \_\_, \_\_ What would be the twelfth term? \_\_\_

**7.** 40, 95, 150, 205, \_\_, \_\_, \_\_ What would be the tenth term? \_\_\_

**8.** 123, 148, 173, 198, \_\_, \_\_, \_\_ What would be the ninth term? \_\_\_

**9.** 306, 266, 226, 186, \_\_, \_\_, \_\_ What would be the eighth term? \_\_\_

**10.** 105, 96, 87, 78, \_\_, \_\_, \_\_ What would be the tenth term? \_\_\_

**Activity 2:** Follow the 2-step rules to complete the number patterns.

Create your own number pattern that uses a 2-step rule. Have a friend complete the number pattern to the tenth term.