

## Pattern in the Formation of 2-digit Numbers

### A. Choose the correct answer:

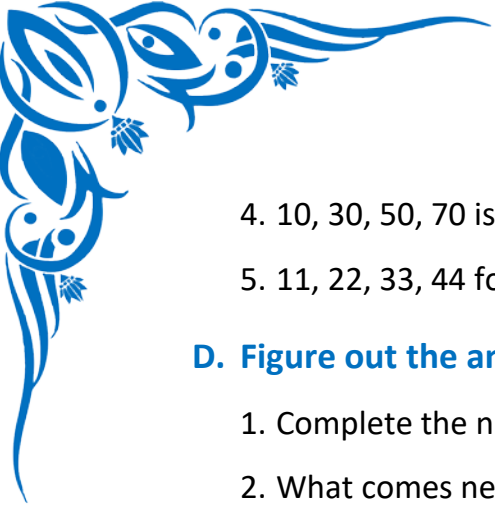
- What comes next in the pattern: 12, 22, 32, 42, \_\_\_\_?  
a) 52                                      b) 44  
c) 54                                      d) 50
- Which pattern rule is followed in 21, 23, 25, 27, 29?  
a) Add 2                                      b) Add 3  
c) Add 4                                      d) Add 5
- What is the next number in the pattern: 98, 88, 78, \_\_\_\_?  
a) 70                                      b) 68  
c) 60                                      d) 58
- The pattern 11, 22, 33, 44, \_\_\_\_ increases by  
a) 5                                      b) 10  
c) 11                                      d) 12
- Which of these is a pattern of even 2-digit numbers?  
a) 11, 13, 15, 17                      b) 20, 22, 24, 26  
c) 21, 23, 25, 27                      d) 35, 45, 55, 65

### B. Write the Missing Terms to Complete the Sentences:

- 10, 20, 30, \_\_\_\_\_, 50
- 95, 90, 85, \_\_\_\_\_, 75
- 13, 26, 39, \_\_\_\_\_, 65
- 60, 65, 70, \_\_\_\_\_, 80
- 11, 22, 33, \_\_\_\_\_, 55

### C. Mark each sentence with a True (✓) or False (X):

- 20, 40, 60, 80 is a pattern of even numbers \_\_\_\_\_
- 91, 81, 71, 61 is a decreasing pattern \_\_\_\_\_
- All 2-digit numbers are odd \_\_\_\_\_



4. 10, 30, 50, 70 is a pattern with difference of 10 \_\_\_\_\_

5. 11, 22, 33, 44 follows subtraction \_\_\_\_\_

**D. Figure out the answers to these questions:**

1. Complete the number pattern: 12, 24, 36, 48, \_\_\_\_\_

2. What comes next: 19, 29, 39, 49, \_\_\_\_\_

3. Identify the rule in this pattern: 55, 50, 45, 40, \_\_\_\_\_

4. Fill in the blanks: 21, \_\_\_\_\_, 41, \_\_\_\_\_, 61

5. What is the next number in the pattern: 66, 77, 88, \_\_\_\_\_

**E. Challenge yourself with these questions:**

1. Write a pattern of 2-digit numbers increasing by 6

2. Complete the pattern: 18, 36, 54, \_\_\_\_\_

3. Write any 5 2-digit numbers that form a decreasing pattern

4. Find the missing numbers: 90, \_\_\_\_, 70, \_\_\_\_, 50

5. Make your own 2-digit number pattern using subtraction of 7