

Name: \_\_\_\_\_

# HAPPY HOLIDAYS!

The holiday season, a time of year typically from late November to early January, is celebrated with an array of cultural and religious events, characterized by festive decorations, family reunions, gift-giving, and a spirit of goodwill and reflection as the year draws to a close.

**Directions:** Determine the value of the missing number in each sequence.



? = \_\_\_\_\_



? = \_\_\_\_\_



? = \_\_\_\_\_

**Answer Key:**

**1st Column:** ? = 25 (values increasing by consecutive odd numbers)

**2nd Column:** ? = 121 (values increasing by 3 times the difference of the previous two values)

**3rd Column:** ? = 15 (each value is the sum of the difference of the two previous values and the previous value)