


# NUMBER SENSE- PATTERNS

**INSTRUCTIONS:** Read each question carefully. Then answer all questions. Write the answer on the line provided.

1. Write the amount shown on the check in word form.

 John Smith 555 Your St. Your Town 54321	DATE 12.10.2021
	PAY TO John A. Smith <div style="border: 1px solid black; padding: 2px; display: inline-block;">\$6 267 894</div>
MEMO School Repairs	
1234 5678 9876 543210	

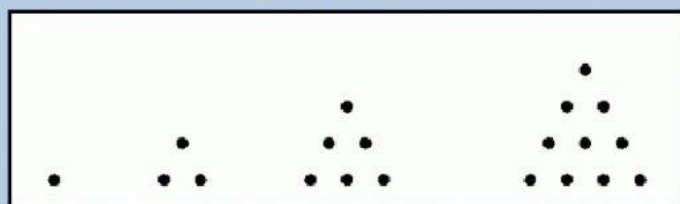
- a. Write the dollar amount on the check in **word form**.

\_\_\_\_\_ [1]

- b. Write the digits from the dollar amount on the check that are in the thousands **period**.

ANSWER: \_\_\_\_\_ [1]

2. Study the pattern below. Write the next **triangular number** that will help continue the pattern. [1]



1                      3                      6                      10                      ?

3. Write the following numerals in ascending order. [1]

**193 524; 199 898; 193 872; 199 524**

\_\_\_\_\_

4. Study the digits on the stars below. Arrange the digits to create the greatest ODD number.



ANSWER: \_\_\_\_\_ [1]

5. Look at the multiplication sentence below. Put in the missing number.

$$34 \times \underline{\hspace{2cm}} = \underline{34\ 000} \quad [1]$$

6. Use the symbols  $>$ ,  $<$ , or  $=$  to compare the following numbers.

$$48\ 219\ 305 \quad \underline{\hspace{1cm}} \quad 48\ 291\ 305 \quad [1]$$

7. Put in the next two numbers that help complete the numerical pattern below.

**25, 979; 35, 978; 45, 977, \_\_\_\_\_; \_\_\_\_\_; 75, 974**

8. Choose the numbers from the box to answer the questions.

7	21	13	15	23	18	25	11
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a. a square number \_\_\_\_\_

b. an even number \_\_\_\_\_