

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

# MATHEMATICAL CONCEPTS

## PAPER 3

INSTRUCTIONS: Read all of the questions. Answer ALL questions.

1. What is the **place value** of the underlined digit in the numeral...

467 **3**59 201

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

2. From the given number 532 216 079 write the digits that are in the **millions period**.

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

3. Write the **value** of the digit 6 in the number 385. 4**6**2 in fraction form.

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

4. Round \$899.64 to the nearest **dollar**.

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

5. Name the next **2 oblong** numbers.

2

6

12

?

?

••

•••

•••••

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

6. Examine the group of numbers below. Identify each the following types of numbers.

|                 |
|-----------------|
| 0.33            |
| 81              |
| $\frac{3}{5}$   |
| $5^3$           |
| 1 <sup>st</sup> |
| -8              |

A negative number \_\_\_\_\_

A recurring decimal \_\_\_\_\_

A square number \_\_\_\_\_

An ordinal number \_\_\_\_\_

[4]

7. Hurricane Dorian traveled a total of **12 043** km from West Africa to The Bahamas and The Bahamas to Canada.

I. **Increase** this distance by **100 000** \_\_\_\_\_ [1]

II. If **12 043** was **decreased** by 30, which **digit** in that numeral would be changed? \_\_\_\_\_ [1]

ANSWER: \_\_\_\_\_