Mathematical Concepts 5

INSTRUCTIONS FOR STUDENTS

You have 30 minutes to complete this assignment.

Look at the instructions and read them to yourself as I read the out loud.

INSTRUCTIONS:

1. Read **ALL** instructions carefully. Follow the instructions as stated.
2. Answer **ALL** of the questions.
3. Show **ALL** of the necessary working.
4. Use **CORRECT SPELLING** to answer the questions where necessary.
5. Do not spend too much time on one question.
6. **CHECK** your answers before clicking the **FINISH** button.

YOU MAY BEGIN



LIVEWORKSHEETS

1. Use the numeral below to answer questions 1(a) and 1(b).

264 287 351

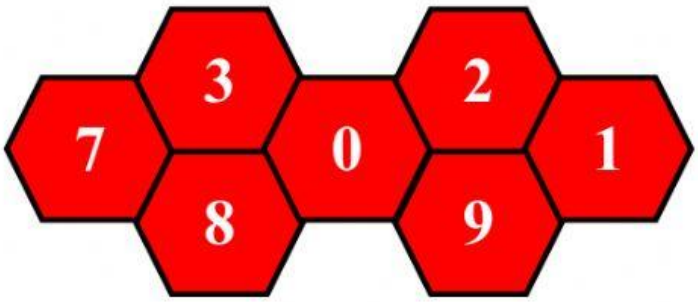
a. Write the digits that are in the **millions period**.

ANSWER: _____ **[1]**

b. Write the digit that is in the **ten thousands place**.

ANSWER: _____ **[1]**

2. Use the digits below to answer questions 2(a) and 2(b).



a. Arrange the digits to create the greatest whole number possible.

ANSWER: _____ **[1]**

b. Write the number you made in **short word form**.

ANSWER: _____ **[1]**

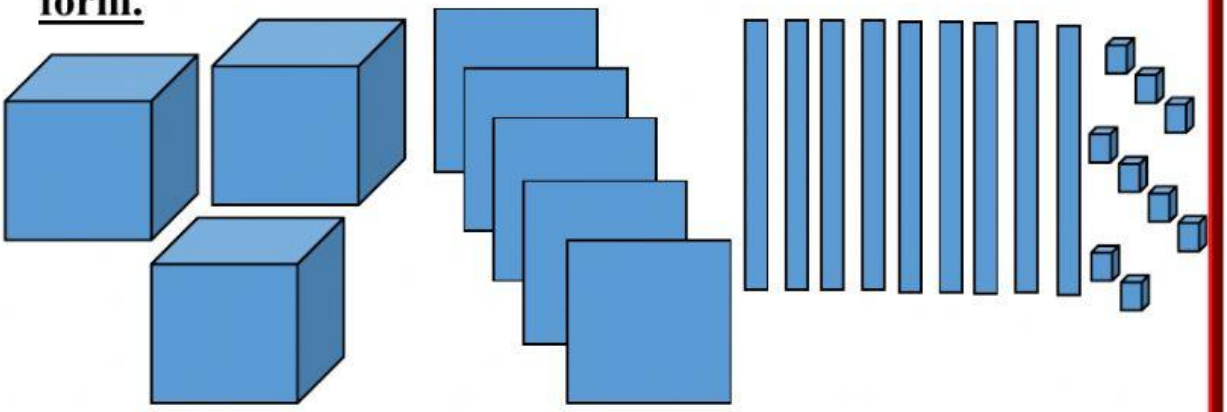
LIVEWORKSHEETS

3. Study the numbers below. Write them in **ascending order**.

101; 10; 1101; 111; 10011; 1001; 1110

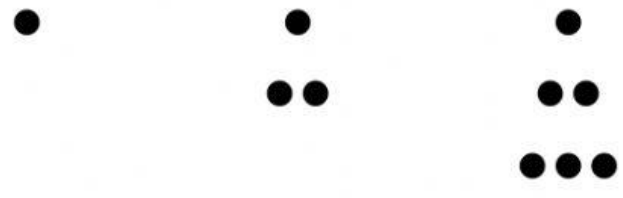
ANSWER: _____ **[2]**

4. Write the number represented by the model in **standard form.**



ANSWER: _____ **[1]**

5. Name the next **TRIANGULAR** number.



1 **3** **6** **?**

ANSWER: _____ **[1]**

LIVEWORKSHEETS

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

283 462 ☐ **283 426** [1]

783 427 ☐ **683 715** [1]

7. From the equation below, identify the following:

$$123 \times 234 = 28\,782$$

a. the **multiplicand** ANSWER: _____ [1]

b. the **product** ANSWER: _____ [1]

c. the **multiplier** ANSWER: _____ [1]

8. From the exponent 5^2, identify the following.

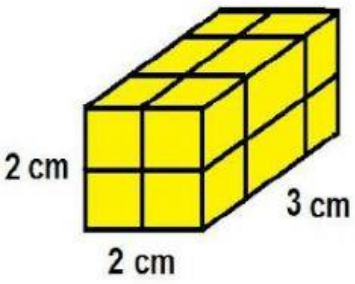
a. the **exponent** ANSWER: _____ [1]

b. the **equal factors** ANSWER: _____ [1]

c. the **base number** ANSWER: _____ [1]

LIVEWORKSHEETS

9. Complete the following sentences by choosing the correct answer.



To calculate the _____ of a figure, you are to add up all of the sides. [1]

To calculate the _____ of a figure, you are to multiply the length by the width. [1]

10. Use the number below to answer questions 10 (a) and 10 (b).

26 763

a. **Increase** the number by **1 000** _____ [1]

b. **Round 26 763** to the nearest **1 000** _____ [1]



BEFORE YOU CLICK

GO BACK and CHECK.

LIVEWORKSHEETS