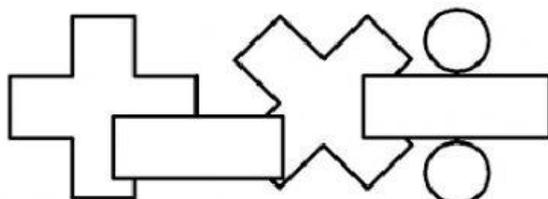# CHRISTMAS TERM EXAMINATIONS
MATHEMATICS 2020
Grade 6

MATHEMATICAL CONCEPTS

COMPUTATION & APPLICATION

Student Name	Sex
Date of Birth	Test Date
Teacher	
School	

FOR EXAMINER'S USE ONLY	
Possible Score	**Actual Score**
/	

INSTRUCTIONS FOR STUDENTS

You have **30 minutes** to complete this test.

Look at the directions and read them to yourself as I read them aloud.

Directions:

1. Read **all** questions carefully and follow the instructions.

2. Answer **all** questions.

3. Show **all** working.

4. Write your answers clearly.

5. Continue working until you arrive at the stop page.

6. Do not spend too much time on any one question.

7. **CHECK** all answers carefully.

You may begin working now.

CONCEPTS OF NUMBERS
(20 MARKS)

1. Write the value of the underlined digit. (2 pts)

   a. <u>8</u>,475,211 :-   Ans. _____

   b. 23,7<u>5</u>9,381 :- Ans. _____

2. Name the place for the underlined digits. (2 pts)

   c. <u>6</u>55,356:   Ans. _____

   d. 1<u>9</u>0,456,221: Ans. _____

3. Write the below numbers in the form indicated. (3 pts)

   e.   **twenty six thousand, four hundred sixteen**

   Standard Form: ._____

   f.   **7,000,000+500,000+40,000+3000+100+20+3**
   Word Form:_____

   _____

   _____

   g.   **two million, three hundred seventy-six thousand,
            seven hundred fifty six**

   Expanded Form: _____

   _____

4. Compare these numbers using <,>, or =. (3 pts)

   h.   345,922 $\bigcirc$ 34,592

   i   44,576,493 $\bigcirc$ 44,577,497

j.
$$456,197,203 \bigcirc 456,197,203$$

5. Arrange these numbers in ascending order. (1 pt)

h. **2,647; 217,553; 23,667**

Ans._____

6. Arrange these numbers in descending order. (1 pt)

i. **2,735; 28,362; 532**

Ans._____

7. Finish the patterns below.

j.   21, 18, 15, 12, _____, _____ (2pt)

k.   1, 3, 6, 10, _____, _____ (2pts)

8. Round the numbers at the front of each row to the places specified. (4)

Number	Nearest 10	Nearest 100	Nearest 1000
4,163			4,000
627, 352		627,400	

COMPUTATION
(20 MARKS)

ADD

1. 8 0 7 6 + 5 1 3 = _____ [1]

1.   4 5 3 ☐ 6

   +4 1 2 7 3

    8 ☐ 5 9 9

            [2]

3.   9 6 3 2 5 8

   +7 4 6 4 2 5

            [3]

SUBTRACT

4. 8 1 6 3 - 3 5 0 = _____ [1]

5.   6 5 7 ☐ 9

   - 1 5 5 3 7

    5 ☐ 2 1 2

            [2]

6.   4 7 3 5 8 5

   - 2 4 3 3 2 9

            [3]

MULTIPLY

7.   2 4 ☐

          x   3
      _____

      ☐   2   9   **[2]**

8.   5 4 2 3

              x   6
        _____
                                    [2]

DIVIDE

9.   7 5 ÷ 5 = _____   **[2]**

10.   4) 9 2 6 0   **[2]**