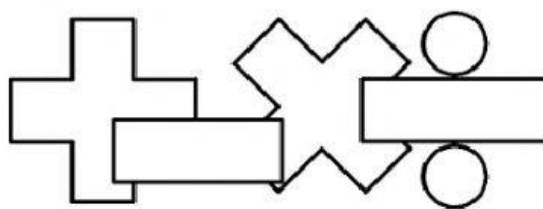


CLEVELAND ENEAS PRIMARY SCHOOL

CHRISTMAS TERM EXAMINATION 2020

MATHEMATICS - CONCEPTS

Grade 6



Student Name

Sex

Date of Birth

Test Date

Teacher

School

FOR EXAMINER'S USE ONLY

MATHEMATICAL CONCEPTS

_____/20 - ____%

MATHEMATICAL CONCEPTS
INSTRUCTIONS FOR STUDENTS

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

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

Instructions:

1. Read **ALL** questions carefully and follow the instructions.
2. Answer **ALL** questions.
3. Show **ALL** necessary working.
4. Write **ALL** answers clearly.
5. Work through the booklet until you arrive at the **STOP** page.
6. Do not spend too much time on any one question.
7. **CHECK** all answers thoroughly.

You may begin working now.

**CONCEPTS OF NUMBERS
(20 MARKS)**

ROUGH WORK

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

175 398 462

(a) Write the digit that is in the **thousand's** place.

Ans.: _____ [1]

(b) Write the digit that is in the **millions'** place.

Ans.: _____ [1]

2. Write the **VALUE** of the **5** in the following numbers.

(a) 584 217 _____ [1]

(b) 257 943 618 _____ [1]

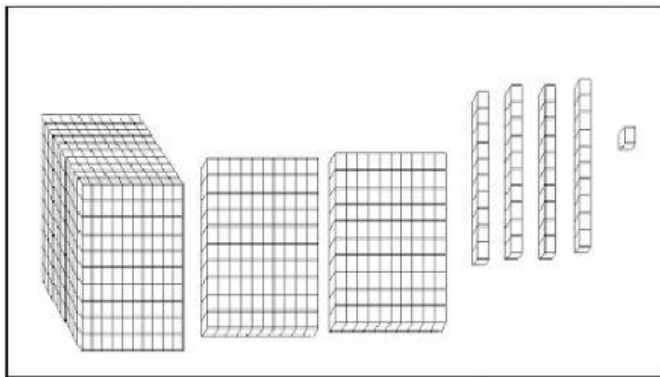
3. Write the number **203 610** in **expanded form**.

Ans.: _____
_____ [1]

4. Write **ninety- four million, twelve thousand, eight hundred twenty-five** in short word form.

Ans.: _____
_____ [2]

5. Write the number that is represented by the model in standard form.



Ans.: _____ [1]

6. Use the symbols ($>$, $<$, $=$) to compare each set of numbers.

(a) $192\ 351$ _____ $192\ 315$ [1]

(b) $48\ 219\ 305$ _____ $48\ 291\ 305$ [1]

7. Use the number below to answer questions 7 (a) and 7(b).

15 652

- 7(a) increase it by 1000. Write the new number.

Ans.: _____ [1]

- 7(b) decrease it by 500. Write the new number. [1]

ROUGH WORK

8. Arrange the following set of numbers in **ascending** order.

193 524; 199 898; 193 872; 199 524

Ans.: _____

_____ [2]

9. Arrange the digits to create the greatest possible **ODD** number.

5	7	2	6
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Ans.: _____ [2]

10. **Complete the sentence.**

In a division equation, the answer is called the

_____. [1]

11. Identify from the number sentence

$24 \times 43 = 1\,032$

(a) the multiplicand _____ [1]

(b) the product _____ [1]

(c) the multiplier _____ [1]

