

MIDTERM TEST - SEMESTER I, 2015-2016

MATH – GRADE 6 | Time: 45 minutes

Full Name:	
Class:	School: Viet Hung Urban Secondary school.

MARK				
SECTION 1	SECTION 2	SECTION 3	SECTION 4	TOTAL
/7	/5	/5	/3	/20

RANKING				
Excellent (18 – 20)	Good (15 – 17)	Fair (12 – 14)	Average (10 – 11)	Unsatisfied (< 10)
[]	[]	[]	[]	[]

<p>TEACHER'S COMMENTS</p>

SECTION 1

Choose the correct answer

Example

X is a set of all letters in ' MATHS'. How many elements are there in set X?

- A. 1 B.3 .4 D.5

Answer: D

1. Which is a whole number?

- A. 1.4 B.2.4 C. 7,8 D.8

Answer:

2. Which is **not** a natural number?

- A. 101 B. 15 C. 67 D.0

Answer:

3. Which is the predecessor of 201?

- A. 199 B.200 C.202 D.203

Answer:

4. Which is the successor of 18?

- A. 20 B.21 C.19 D.18

Answer:

5. $A=\{1,2,3,4,5\}$; $B= \{0,1,2,3,4,5\}$ $C=\{ \text{all natural numbers less than } 6\}$.

Which of the following is true?

- A. $A=\emptyset$ B. $A=B$ C. $A=C$ D. $B=C$

Answer:

6. Which one is MULTIPLICATION?

- A. $2015:403$ B. $3011-112$ C. 200×150 D. $2015+2016$

Answer:

7. What is the QUOTIENT of '102: 4'?

- A. 2 B. 20 C.3 D. 25

Answer

SECTION 2

Fill in the blank with one suitable word or number

Example

...Natural ... numbers are used for counting

- 1)..... property is the rule that of moving stuff around.
- 2).....property is the rule that ‘ multiplication distributes over addition’
- 3).....property is the rule that of grouping
- 4).....is the amount left over after division.
- 5) Any number to the power of 0 is equal to.....

SECTION 3

Write down the MATH expression and give the final result

Example:

8 to the power 2, multiplied by 2 to the power 3

$$8^2 \times 2^3 = 512$$

- 1) 4 to the power of 2, multiplied by 2 to the power of 3

Answer:

- 2) 8 to the power of 2, divided by 4 to the power of 2

Answer:

- 3) 15 to the power of 20, divided by 15 to the power of 18

Answer:

4) 6 squared, multiplied by 18 to the power of 0

Answer:

5) 7 cubed, divided by 7 squared

Answer:

SECTION 4

What is it about?

Example:

A packet of pens contains 8 pens. How many pens in 10 packets of pens?

Solution:

The pens in 10 packets are:

$$8 \times 10 = 80 \text{ (pens)}$$

Answer: 80 pens

1. An M&M chocolate packet contains 36 chocolate sweets. How many chocolate sweets in a box of 15 packets?

Solution:

2. A football weighs 450 gram. How much would 3 footballs weight?

Solution:

3. The school is planning a field trip. There are 486 students and 54 seats on each bus. How many buses are needed to take the trip?

Solution: