

MATH 5

Written Work No. 1 Quarter 1

Name: _____ Date: _____ Score: _____

I. A. *Using the divisibility rules, choose the numbers whose factor is the given number before each item.*

2 1) 68 81 740 925

5 2) 745 4003 1060 8752

10 3) 430 561 840 955

10 4) 140 355 370 4535

5 5) 561 665 788 890

I. B. *Find which among 2, 5 and 10 is a common factor of the following pairs of numbers.*

6). 484 and 136

7). 140 and 345

8). 560 and 230

9). 948 and 750

10). 1240 and 1456

II. A. *Using the divisibility rule of 3, 6 and 9; answer the following questions.*

1. Which number is divisible by 3?

- a. 87
- b. 97
- c. 346
- d. 520

2. 477 is divisible by what number/s?

- a. 3 and 6
- b. 6
- c. 9
- d. 3 and 9

3. Choose the number which is divisible by both 3 and 6?

- a. 154
- b. 402
- c. 523
- d. 3140

4. 5040 is divisible by what number/s?

- a. 3
- b. 6
- c. 9
- d. 3, 6 and 9

5. Which number is divisible by 6?

- a. 532
- b. 207

- c. 924
- d. 1041

II.B. *Encircle the common factor/s of the givenpairs of numbers.*

Pairs of Numbers	Common Factor/s		
6. 51 and 45	3	6	9
7. 804 and 306	3	6	9
8. 153 and 855	3	6	9
9. 360 and 792	3	6	9
10. 720 and 207	3	6	9

III. A. *Using the divisibility rule, put a check on the blank if the second number is a factor of the first number.*

- 1. 436, 4 _____
- 2. 263, 12 _____
- 3. 2328, 8 _____
- 4. 346, 4 _____
- 5. 114, 11 _____

III.B. *Encircle 4,8,11 and 12 if these are factors by these numbers.*

6. 1572 -	4	8	11	12
7. 88 -	4	8	11	12
8. 160 -	4	8	11	12
9. 642 -	4	8	11	12
10. 2400 -	4	8	11	12

ANSWER KEY TO SUMMATIVE TEST NO. 1

MATH 5

I. A.

1. 68, 740
2. 745; 1050
3. 430; 840
4. 140, 370
5. 555, 890

II. A.

1. A
2. D
3. B
4. D
5. C

III. A

1. 435, 4 $\frac{1}{2}$
2. 263, 12 $\frac{1}{2}$
3. 2325, 8 $\frac{1}{2}$
4. 316, 4 $\frac{1}{2}$
5. 114, 11 $\frac{1}{2}$

I. B.

6. 2
7. 5
8. 5; 10
9. 2
10. 2

II. B.

6. 3
7. 3 and 5
8. 3 and 9
9. 3, 6 and 9
10. 3 and 9

III. B

- | | | | | |
|------------|-----|-----|------|------|
| 6. 1372 - | (4) | 8 | 11 | (12) |
| 7. 88 - | (8) | 9 | (11) | 12 |
| 8. 160 - | (4) | (8) | 11 | 12 |
| 9. 642 - | 4 | 8 | 11 | 12 |
| 10. 2400 - | (4) | (8) | 11 | (12) |