**FUTURE LEADERS FOUNDATION SCHOOL**

**END OF SECOND TERM EXAMINATION JULY 2021**

**SUBJECT: MATHEMATICS**

**CLASS: B 4**

NAME:…………………………………………………………………………….

SECTION A : ANSWER ALL

1. What is the numeral or number for the number words Three thousand, two hundred and sixty?

A. 302060 B. 3260 C. 3000260

2. What is the Hindu Arabic numeral for the Roman Numeral XXVIII?

A. 18 B. 28 C. 27

3. What is the number for the expanded form

60,000 + 2000 + 700 + 60 + 7?

A. 62,767 B. 26767 C. 8767

4. What is the number that is 1000 less than 4163?

A. 3163 B. 5163 C. 4063

Use the symbols <, > or = to answer question 5 to 7

5) 8 6 5 ………. 4 3 8 1.

A. > B. = C. <

6) 9387………. 6329

A. > B. < C. =

7) 5387 ……… 5462

A. < B. > C. =

8. What is the highest common factor (HCF) of 4 and 8?

A. 2 B. 1 C. 4

9) 3 squared (32) is equal to

A. 6 B. 27 C. 9

10. Arrange -9, 10, 7, 0, -3 from the least to the greatest

A. 0, -3, -7, -9, 10

B. -9, -3, 0, 7, 10

C. 10, -9, 7, -3, 0

11. Expand 2309

A. 2000 + 300 + 9

B. 200 + 30 + 9

C. 2000 + 30 + 9

12. The set of numbers { 6, 9, 12, 15, 18,...} are multiple of

A. 3 B. 6 C. 18

13. Which of the following are factors of 15?

A. {1, 2, 3, 5, 15}

B. { 1, 3, 5, 15}

C. { 1, 5, 15}

14. What is the expanded form for 4390?

A. 4000 + 300 + 90

B. 40,000 + 3000 + 90

C. 400 + 30 + 9 + 0

15. Round 4831 to the nearest Tens

A. 4831 B. 4840 C. 4830

16. What is the place value of the under lined digit in 8**7**463?

A. 700 B. 7000 C. 7

17. What Roman numeral comes before and after the given numeral ………. XIX, …………

A. X , XX B. XVIII, XX C. XX, XXX

18. Find the product of 24 and 5

A. 29 B. 102 C. 120

19) 4 × 7 = double of …………. = 28

A. 2 x 4 B. 2 x 7 C. 4 x4

20. What is the lowest common multiple (LCM) of

4 and 7?

A. 21 B. 28 C. 14

**SECTION B**

**Answer ONLY Three (3) questions**

Q1a. Find the Highest common factor (HCF) of 6 and 10

 b. Write the number words for 25, 320

Q2a. Round 4381 to the nearest

1. Tens
2. Hundreds
3. Thousands

b. Alfred caught 28 birds. He sold 8 of them and kept rest equally in 4 cages. How many birds were kept in each cages?

Q3a. Use the “ BIG 7” strategy to divide 315 ÷ 5

 b. Write the expanded from fro 56,741

Q4a. Use the expand and box method to find the product of 3 1 4 x 3

|  |  |  |  |
| --- | --- | --- | --- |
|  X |  |  |  |
|  |  |  |  |

b. There are 8 sheep and 10 goat on a field. Each animal has 4 leg. How many legs do the animals have altogether?

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**SUBJECT: MATHEMATICS**

**CLASS: B 5**

NAME:…………………………………………………………………………….

SECTION A : ANSWER ALL

1. Which number is 10,000 less than 437286?

A. 438286 B. 427286 C. 420000

2. Arrange 3443, 2343, 9837, 27380 in ascending order

A. 2343, 27380, 3443, 9837

B. 2343, 3443, 9837, 27380

C. 9837, 3443, 27380, 2343

3. What is the place value of 6 in the numeral 639215?

A. 600000 B. 60000 C. 6

4. Round 27384 to the nearest hundreds

A. 27000 B. 27380 C. 27400

5. Which of the following are factors of 27?

A. 1, 2, 3, 7, 27

B. 1, 2, 3, 9, 27

C. 1, 3, 9, 27

6. Which among the following is divisible by 3?

A. 252 b. 163 C. 461

7. Find the product of 234 and 15

A. 3392 B. 1404 C. 3510

8. A laundry had 67 shirts to wash. 7 were put in a washing machine. The rest shared equally among 5 girls to wash. How many shirts did each girls washed?

A. 79 B. 12 C. 55

9. Add -3 + 7 =

A. 10 B. 4 C. -10

11. What is the numeral for the number words six hundred and three thousand, seven hundred and twenty-three?

A. 2428 B. 24203 C. 63723

12. Write the number for the expanded form

20000 + 4000 + 20 + 8

A. 2428 B. 24208 C. 24028

13. Which of the following is an expanded form for 94702?

A. 9000 + 400 + 70 + 2

B. 90,000 + 4000 + 700 + 2

C. 90000 + 4000 + 70 + 2

14. Which of the following set of numbers are prime number?

A. {1, 3, 5} B. { 2, 5, 7} C. {3, 5, 9}

15. What is the place of the underlined digit in **8**37241?

A. Hundreds

B. Ten thousands

C. Hundred thousands

16. What is the numerator for equivalent fraction 4/9 whose denominator 36.

A. 4 B. 8 C. 16

17. Round 4887 to the nearest thousands

A. 5000 b. 4000 C. 4900

Use the symbol <, > or = to answer question 18 to 20

18. III ………. VII

A. < B. > C. =

19. XC ……… XL

A. < B. > C. =

20. Alima’s shelves hold 10 books each. How many shelves willAlima need if she has 150 books?

A. 15 B. 25 C. 160

**SECTION B**

**Answer Only Three (3) questions**

Q1. Find the prime factorization of these numbers using factor tree and use that to find the Highest Common Factor.

a. 24, 36 and 48

b. Write the expanded from for 203467

Q2a. Use the lattice method to multiply 491 x 53

 b. List all the prime number between 1 and 20

Q3a. Use the long division to divide 875 ÷ 5

 b. Write the number name for

1. 839042
2. 57231

Q4a. Use partial decomposition method to solve

 3924 x 24

 b. Round 64271 to nearest

1. Hundreds
2. Thousands
3. Ten thousands

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**SUBJECT: MATHEMATICS**

**CLASS: B 6**

NAME:…………………………………………………………………………….

SECTION A : ANSWER ALL

1. What is the place of the underline digit in **2**858247?

A. Ten thousand B. Hundred thousand C. Millions

2. Find the missing added in XV + …….. = XLI

A. LXI B. XXVI C. XX

3. What is the number for three million and thirty-three?

A. 3000033 B. 3300033 C. 3000303

4. What number is 10000 more than 547777?

A. 540000 B. 537777 C. 557777

5. What is the expanded for 65248103?

A. 6000000 + 500000 + 20000 + 4000 + 800 + 10 + 3

B. 6000000 + 50000 + 20000 + 4000 + 8000 + 10 +0 +3

C. 60000000 + 5000000 + 200000 + 40000 + 8000 +100 +3

6. What is the Roman numeral for 22?

A. XXII B. XII C. XVVII

7. Perform the operation 2 ÷ 3/8

A. 3/16 B. 16/3 C. 12

8. What is the Highest Common Factor (HCF) of 12 and 24?

A. 8 b. 12 C. 24

9. Round 29710 to the nearest thousand

A. 30000 b. 210710 C. 29000

10. What is the next number for 562354 when skip count forward in 5000s?

A. 567354 B. 567000 C. 562800

Use the symbol < ,> or = to answer question 11 to 13

11) 9988 ……… 9898

A. < B. > C. =

12. LX …….. 72

A. > B. < C. =

13. XXIV …………. XXVI

A. < B. = C. >

14. What is the place value of the underlined digit in 30**1**40302?

A. 1000000 B. 100000 C. 10000

15. Preform ¾ x 6/9

A. 12/54 B. ½ C. 27/24

16. Which of the following are factors of 20?

A.{1, 2, 4, 5, 10, 20}

B. {1, 2, 3, 4, 5, 6, 20}

C. {1, 4, 10, 15, 20}

17. Estimate the sum of 5274 + 3621 by rounding to the nearest thousand

A. 8000 B. 9000 C. 8895

18. What is lowest common Multiple (LCM) of 4 and 7?

A. 7 B. 21 C. 28

19. Find the missing Roman numeral in LX - = XL

A. X B. XX C. XV

20. Find the product of 364 x 25

A. 2558 B. 9100 C. 9120

**SECTION B**

**Answer Only Three (3) Questions**

Q1a. Use the Lattice method to find 557 x 223

 b. Solve

1. $^{24}/\_{49 } × ^{7}/\_{8}$
2. $^{9}/\_{10} ÷18$

Q2a. Use the prime factorization to find HCF and LCM of

1. 24 and 40
2. 48 and 80

 b. Write the number name for 452830

Q3a. Round 739892 to nearest

1. Ten
2. Hundred
3. Thousand
4. Ten thousand

 b. Write the numeral for Two million, three hundred thousand

Q4a. Find the HCF and LCM of each of the pair of numbers using the table and division form

1. 12 and 36
2. 42 and 24

b.