5TH GRADE NUMBER SENSE : TEST 333

1. 478 - 165 =_____.

2. 312 + 254 =_____.

3. Is **35,276 < 35,280**? _____.

4. 19 + 0 = _____.

5. 1 + 2 + 3 + ... + 9 + 10 =_____.

6. 2 quarters =_____ nickels.

7. Write **"six hundred seventy-two"** using numbers.
    _____.

8. Which of the following numbers is the largest?
    15, 23, 5, 37, 26, 12, 2 _____.

9. How many of the following numbers are even ?
    16, 0, 27, 31, 28, 42, 3, 18
    _____.

*10. 497 + 108 = _____.

11. The sum of the sides of a trapezoid and an
    octagon is_____.

12. Which digit is in the ten thousands place in the
    number **538,912**? _____.

13. 100 - (29 + 13) =_____.

14. 420 minutes =_____ hours.

15. 92 - _____ = 83.

16. Find the difference between the number of years
    in a century and the number of years in a decade.
    _____.

17. 60 inches =_____ feet.

18. What number comes next in the following pattern :
    2, 8, 14, 20, 26, 32, ... _____.

19. When writing **"one billion"** how many zeroes
    must you write ?_____.

*20. 896 - 304 =_____.

21. How many days does August have?_____.

22. 38 x 11 =_____.

23. How much change would you receive from a $20
    bill if you bought seven $2 folders? $ _____.

24. 1 + 3 + 5 + ... + 13 + 15 = _____.

25. 12 x 4 = 43 + _____.

26. How many minutes between 9:46 A.M. and
    11:05 A. M.? _____ minutes.

27. 25 x 36 = _____.

28. Janie wants to place 95 apricots in 5 bags. Each
    bag will have the same number of apricots. How
    many apricots will be in each bag?_____.

29. 16 gallons = _____ quarts.

*30. 29 + 39 + 49 + 59 = _____.

31. 800 - 384 =_____.

32. 26 x 24 =_____.

33. The product of 19 and 3 is equal to _____.

34. Find the quotient of 56 ÷ 8 = 7. _____.

35. 45 x 14 =_____.

36. A dozen hexagons has _____ sides.

37. 2 + 4 + 6 + ... + 10 + 12 = _____.

38. 12 x 32 =_____.

39. Find the length of a side of a square whose
    perimeter is 68 meters. _____ meters.

*40. 903 - 95 - 202 = _____.

41. 15 x 45 = _____.

42. How many 2-digit numbers between 9 and 65 end
    with a 4?_____.

43. One half of 106 is_____.

44. 42 x 101 =_____.

45. $4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 =$ _____ .

46. $50 \times 62 =$ _____ .

47. If 25, 39, 12, 42, and 31 are written from smallest to largest, the number in the middle will be_____ .

48. Justin has 6 pants and 9 shirts. How many pants-shirt outfits does he have? _____ .

49. Round 6,298 to the nearest hundred. _____ .

*50. Each bag contains 39 peanuts. How many peanuts are there in 13 bags? _____ .

51. A jar has 6 pennies, 4 nickels and 2 dimes. If a coin is selected at random, what is the probability that the coin will be a nickel?

_____ .

52. $314 \div 9$ has a remainder of _____ .

53. $8 \times (15 - 6) =$ _____ .

54. The area of a rectangle is 135 sq. cm. Its width is 9 cm. Find its length. _____ cm.

55. Two angles of a triangle have measure of 36° and 73°. Find the measure of the third angle. _____ °.

56. $41 \times 32 =$ _____ .

57. How many distinct factors does 20 have? _____ .

58. Which number is missing from the number sentence? $60 \div \square = 5$? _____ .

59. How many of the following numbers are prime ? **45, 19, 4, 0, 7, 23, and 1**

_____ .

*60. $95 \times 99 =$ _____ .

61. Which of the following angles is obtuse? **90°, 35°, 108°** _____ °.

62. Write the fraction for the part of the set of letters that are As. **B A B A B A A** _____ .

63. $429 + 153 =$ _____ .

64. $21^2 =$ _____ .

65. 40,000 meters = _____ kilometers.

66. $758 \div 11$ has a remainder of _____ .

67. Which is larger $\dfrac{4}{7}$ or $\dfrac{5}{9}$? _____ .

68. $5.8 + 3.43 =$ _____ .

69. If a soda costs 65¢, how many sodas can you buy with $5? _____ .

*70. 62 dozen roses = _____ roses.

71. Monica has 5 digits : 4, 8, 3, 1, and 6. If she puts 6 in the hundred's place, what is the greatest number she can write? _____ .

72. Amanda pays $1.03 for a pen. Shee receives $0.47 as change. What is the fewest number of coins he could receive? _____ .

73. $37 + \square + \square = 61.$ $\square =$ _____ .

74. A mini-van has room for 8 adults at most. How many mini-vans would be needed to transport 83 adults to a baseball game. _____ .

75. $17 - 4 \times 2 =$ _____ .

76. $\dfrac{2}{7} + \dfrac{3}{8} =$ _____ .

77. The LCM of 12 and 40 is _____ .

78. Find the volume of a cube whose edge is 9 mm. _____ cubic mm.

79. $6\dfrac{1}{4}\% =$ _____ (fraction).

*80. $116 \times 103 =$ _____ .

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(1) 313

(2) 566

(3) yes

(4) 19

(5) 55

(6) 10

(7) 672

(8) 37

(9) 5

*(10) An integer between 575 - 635 incl.

(11) 12

(12) 3

(13) 58

(14) 7

(15) 9

(16) 90

(17) 5

(18) 38

(19) 9

*(20) An integer between 563 - 621 incl.

(21) 31

(22) 418

(23) 6.00

(24) 64

(25) 5

(26) 79

(27) 900

(28) 19

(29) 64

*(30) An integer between 168 - 184 incl.

(31) 416

(32) 624

(33) 57

(34) 7

(35) 630

(36) 72

(37) 42

(38) 384

(39) 17

*(40) An integer between 576 - 636 incl.

(41) 675

(42) 6

(43) 53

(44) 4,242

(45) 32

(46) 3,100

(47) 31

(48) 54

(49) 6,300

*(50) An integer between 482 - 532 incl.

(51) $\frac{1}{3}$

(52) 8

(53) 72

(54) 15

(55) 71

(56) 1,312

(57) 6

(58) 12

(59) 3

*(60) An integer between 8,935 - 9,875 incl.

(61) 108

(62) $\frac{4}{7}$

(63) 582

(64) 441

(65) 40

(66) 10

(67) $\frac{4}{7}$

(68) 9.23

(69) 7

*(70) An integer between 707 - 781 incl.

(71) 84,631

(72) 5

(73) 12

(74) 11

(75) 9

(76) $\frac{37}{56}$

(77) 120

(78) 729

(79) $\frac{1}{16}$

*(80) 11,351 - 12,545 incl.