

ELEMENTARY MATHEMATICS : GRADES 5 - 6
TEST #64

1. 3, 6, 9, __?__, 15, 18, 21
(A) 14 (B) 12 (C) 11 (D) 10 (E) None of these

2. Today is Saturday, January 17, 2005. February 2, 2005 will be __?__.
(A) Tuesday (B) Monday (C) Sunday (D) Wednesday (E) None of these

3. A piece of candy costs 15¢. Karyn spent 90¢ buying these candies. How many pieces of candy did she buy ?
(A) 6 (B) 7 (C) 8 (D) 5 (E) None of these

4. Which of the following is the best estimate for 29×49 ?
(A) 1200 (B) 1800 (C) 1500 (D) 1700 (E) 2000

5. Which fraction is the same as .25 ?
(A) $\frac{1}{2}$ (B) $\frac{1}{4}$ (C) $\frac{1}{3}$ (D) $\frac{1}{8}$ (E) None of these

6. How many even numbers are there between 2 and 31 ?
(A) 10 (B) 12 (C) 14 (D) 15 (E) None of these

7. $3521 \div 7 = \text{__?__}$.
(A) 53 (B) 51 (C) 35 (D) 73 (E) None of these

8. 6 feet = __?__ inches.
(A) $\frac{1}{2}$ (B) 54 (C) 96 (D) 72 (E) None of these

9. The perimeter of a square is 32 meters. The area of the square is __?__ square meters.
(A) 1,024 (B) 512 (C) 64 (D) 128 (E) None of these

10. $24 \div .6 = \text{__?__}$.
(A) 40 (B) .4 (C) .04 (D) 4 (E) None of these

11. 2,776 is read “__?__”.
- (A) Twenty-seven thousand, seventy-six
(B) Two thousand, seventy-six
(C) Two hundred thousand, seven hundred seventy-six
(D) Two thousand, seven hundred seventy-six
(E) None of these
12. 18 hours is what part of a day ?
- (A) $\frac{2}{3}$ (B) $\frac{3}{5}$ (C) $\frac{3}{4}$ (D) $\frac{5}{8}$ (E) None of these
13. $.00765 \times 1000 = \text{__?__}$.
- (A) 765 (B) 76.5 (C) 7.65 (D) 765000 (E) None of these
14. Which of the following is the largest ?
- (A) .065 (B) .07 (C) .05764 (D) .0699 (E) .05
15. How many of the following numbers are prime ? **19, 5, 2, 6, 11, 1, 0, 4**
- (A) 3 (B) 2 (C) 4 (D) 5 (E) None of these
16. I gave Cristina one dollar bill, one five dollar bill, one ten dollar bill, one penny, one nickel, one dime, and one quarter. How much money did I give Cristina ?
- (A) \$14.41 (B) \$16.39 (C) \$16.40 (D) \$15.41 (E) None of these
17. **$2 \times 2 \times 2 \times 2 \times 5 \times 5 \times 5 \times 5$** is equal to a number that has __?__ zeroes as digits.
- (A) 3 (B) 4 (C) 2 (D) 5 (E) None of these
18. In which number does the 5 have a value of 50 ?
- (A) 1,523 (B) 5,216 (C) 9,215 (D) 2,458 (E) 51,298
19. My average grade on 5 tests is 93. I scored 97, 86, 89, and 100 on four of the tests. Find my score on the other test.
- (A) 93 (B) 91 (C) 92 (D) 94 (E) None of these

20. $11(24 - 4 \times 6) = \underline{\quad? \quad}$.
- (A) 0 (B) 1,320 (C) 1,230 (D) 46 (E) None of these
21. Find the 7th number in the following pattern: **57, 66, 75, 84, . . .**
- (A) 120 (B) 111 (C) 102 (D) 93 (E) None of these
22. CXXVI = $\underline{\quad? \quad}$ (Arabic Numeral).
- (A) 124 (B) 126 (C) 506 (D) 204 (E) None of these
23. The largest number that can divide 30 and 24 without a remainder is $\underline{\quad? \quad}$.
- (A) 2 (B) 3 (C) 5 (D) 6 (E) 8
24. How many minutes are there between 10:47 P.M. and 12:08 A.M. ?
- (A) 71 (B) 81 (C) 73 (D) 82 (E) None of these
25. What is 74961 rounded off to the nearest ten thousands ?
- (A) 70,000 (B) 74,000 (C) 80,000 (D) 75,000 (E) None of these
26. .08 meters = $\underline{\quad? \quad}$ millimeters.
- (A) .00008 (B) .0008 (C) 80 (D) .8 (E) None of these
27. How long will a 324 mile trip take if you average 54 miles per hour ?
- (A) 7 hours (B) 5 hours (C) 4 hours (D) 6 hours (E) None of these
28. When an odd number and an even number are added, the sum is a(an) $\underline{\quad? \quad}$.
- (A) odd number (B) prime number (C) even number
(D) factor (E) None of these
29. $45 + 18 \div 9 = \underline{\quad? \quad}$.
- (A) 7 (B) 46 (C) 47 (D) 8 (E) None of these

30. A bag has 8 red marbles and 16 blue marbles. Without looking, how likely is it to get a green marble ?
- (A) Impossible (B) Certain (C) Less likely (D) More likely
31. I am a number between 40 and 50. The difference between my two digits is 3. Which of the following numbers could I be ?
- (A) 40 (B) 44 (C) 47 (D) 49 (E) 41
32. Al has \$5. If the cost of pads of paper ranges from 60 cents to 90 cents per pad, what is the greatest number of pads that he can buy ?
- (A) 9 (B) 8 (C) 7 (D) 6 (E) 5
33. At school Jenny sits in front of John. Beth sits between Jenny and John. Eloy sits behind John. Todd sits in front of Jenny. Who sits closest to the front ?
- (A) Jenny (B) Beth (C) Todd (D) John (E) Eloy
34. Find the sum of the first ten odd whole numbers.
- (A) 45 (B) 52 (C) 81 (D) 100 (E) None of these
35. How many sides does a nonagon have ?
- (A) 8 (B) 10 (C) 11 (D) 9 (E) None of these
36. How many nickels should you get in exchange for \$3.00 ?
- (A) 30 (B) 80 (C) 60 (D) 45 (E) None of these
37. Elisa scored a 79, 82, 87, 95, and 92 on five quizzes. Find her quiz average.
- (A) 87 (B) 86 (C) 85 (D) 88 (E) None of these
38. If a dozen eggs sell for 96¢, find the cost of a single egg.
- (A) 8¢ (B) 7¢ (C) 9¢ (D) 6¢ (E) None of these
39. $(3 \times 1000) + (9 \times 100) + (5 \times 10) + (2 \times 1) = \underline{\quad? \quad}$.
- (A) 30,951 (B) 39,501 (C) 3,951 (D) 3,952 (E) None of these

