

MATH 3 PRACTICE TEST 1

Name _____

Date _____

Directions: Complete as many problems as you can in the 30 minutes allotted to you. No calculators!

- Write the numbers for one thousand forty-seven.
(A) 147 (B) 1047 (C) 1147 (D) 1407 (E) 1470
- What is the next number in the following sequence: 17, 24, 31, 38, _____?
(A) 43 (B) 44 (C) 45 (D) 46 (E) 47
- What is the largest number that can be written with the following digits: 3, 9, 0, 5?
(A) 9530 (B) 9350 (C) 9305 (D) 9503 (E) 9053
- A bike has two wheels each having 24 spokes. If 2 spokes are missing from each wheel, how many spokes are there?
(A) 24 (B) 44 (C) 46 (D) 48 (E) 50
- If gasoline last year sold for 98 cents per gallon and it is currently selling for 83 cents per gallon, how much cheaper is gasoline this year than last year?
(A) 5 cents (B) 6 cents (C) 14 cents (D) 15 cents (E) 16 cents
- If there were 4 dozen cookies after Billy ate 3 cookies, how many cookies were there before Billy ate his three cookies?
(A) 1 (B) 7 (C) 19 (D) 45 (E) 51
- Which sum does not total 26?
(A) $14 + 12$ (B) $17 + 11$ (C) $19 + 7$ (D) $18 + 8$ (E) $16 + 10$
- You spent 93 cents (this includes tax) on a coke. If tax was 6 cents, how much was the price of the coke without the tax?
(A) 86 cents (B) 87 cents (C) 88 cents (D) 98 cents (E) 99 cents
- Three dogs each had 4 puppies. How many total dogs are there?
(A) 12 (B) 13 (C) 14 (D) 15 (E) 16
- Fred has 3 bicycles and 4 tricycles. How many wheels total are there? Assume each bicycle has two wheels and each tricycle has three wheels.
(A) 7 (B) 14 (C) 17 (D) 18 (E) 21
- A runner came in second with a time of 4 minutes and 13 seconds. If the first place runner finished 8 seconds sooner, how long did it take the first place runner to finish?
(A) 4 minutes 4 seconds (B) 4 minutes 5 seconds (C) 4 minutes 6 seconds
(D) 4 minutes 20 seconds (E) 4 minutes 21 seconds
- How many weeks are there in 3 years?
(A) 36 (B) 55 (C) 150 (D) 153 (E) 156
- If March 16th is on a Thursday, what day of the week will March 5th of the same year be on?
(A) Tuesday (B) Sunday (C) Saturday (D) Wednesday (E) Monday
- If there are 728 boys and 698 girls in Central Elementary, how many students are there in the school?
(A) 1316 (B) 1326 (C) 1336 (D) 1416 (E) 1426

15. How many more days are there in 6 weeks than 2 weeks?
 (A) 4 (B) 11 (C) 24 (D) 28 (E) 56
16. If 261 days have passed in a year containing 365 days, how many days are left in the year?
 (A) 14 (B) 94 (C) 104 (D) 105 (E) 626
17. Which is the greatest product?
 (A) 8×5 (B) 6×6 (C) 5×7 (D) 4×9 (E) 12×3
18. If three stamps cost 69 cents, how much would one stamp cost?
 (A) 23 cents (B) 25 cents (C) 27 cents (D) 29 cents (E) 33 cents
19. You bought 3 red marbles for 6 cents each and 7 blue marbles for 6 cents each. How much did you spend for the marbles?
 (A) 12 cents (B) 22 cents (C) 40 cents (D) 50 cents (E) 60 cents
20. Your two brothers and you raked a lawn for \$27. How much would each of you get if everyone gets the same amount?
 (A) \$6 (B) \$7 (C) \$8 (D) \$9 (E) \$10
21. If it is 2:15 P.M., what time was it 71 hours ago?
 (A) 1:15 A.M. (B) 1:15 P.M. (C) 3:15 A.M. (D) 3:15 P.M. (E) 4:15 P.M.
22. Sixteen nickels is how much more money than six dimes?
 (A) 10 cents (B) 20 cents (C) 100 cents (D) 130 cents (E) 140 cents
23. Using the table, what word is found when the corresponding letter is written for each product for the following sequence?

$6 \times 8, 9 \times 6, 8 \times 7, 7 \times 9$

56	54	48	63
O	P	S	T

- (A) SPOT (B) POST (C) POTS (D) TOPS (E) STOP
24. You are riding your bicycle at 7 miles per hour. If you double your speed and then slow down 3 miles per hour, how fast will you be going?
 (A) 6 (B) 9 (C) 11 (D) 13 (E) 17
25. If you have x cats and y dogs, how many total cats and dogs do you have?
 (A) x times y (B) x divided by y (C) x minus y (D) y minus x (E) x plus y

MATH 3 TEST 1 ANSWERS

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|-------|-------|-------|-------|-------|
| 1. B | 2. C | 3. A | 4. B | 5. D |
| 6. E | 7. B | 8. B | 9. D | 10. D |
| 11. B | 12. E | 13. B | 14. E | 15. D |
| 16. C | 17. A | 18. A | 19. E | 20. D |
| 21. D | 22. B | 23. A | 24. C | 25. E |