

MATH 3 TEST 1

Name _____ Date _____

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

1. Write the numbers for three thousand sixty-three.
(A) 363 (B) 30,063 (C) 3,630 (D) 3,063 (E) 30,630
2. Three quarters is how much greater than 9 nickels?
(A) 6 cents (B) 30 cents (C) 35 cents (D) 40 cents (E) 45 cents
3. Seventeen months ago was March 15th. What month is it now?
(A) June (B) July (C) August (D) September (E) October
4. Which difference equals 32?
(A) $79 - 57$ (B) $58 - 25$ (C) $86 - 44$ (D) $98 - 66$ (E) $87 - 56$
5. If a child turns one year old in twenty-one more weeks, how many weeks old is the child?
(A) 29 (B) 30 (C) 31 (D) 32 (E) 33
6. If June 6th is on a Friday, what day of the week is June 17th on?
(A) Friday (B) Saturday (C) Sunday (D) Monday (E) Tuesday
7. If there were 89 cookies before the students ate four dozen, how many cookies are left?
(A) 41 (B) 43 (C) 45 (D) 49 (E) 85
8. What is the smallest number that can be written with the following digits: 6, 2, 5, 4?
(A) 2,546 (B) 6,542 (C) 2,645 (D) 2,564 (E) 2,456
9. School is out in 3 hours and 40 minutes. If the school day ends at 3:05 p.m., what time is it right now?
(A) 11:15 a.m. (B) 11:20 a.m. (C) 11:25 a.m. (D) 11:35 a.m. (E) 12:45 p.m.
10. How many more seconds are there in 7 minutes than 4 minutes?
(A) 3 seconds (B) 63 seconds (C) 120 seconds (D) 180 seconds (E) 300 seconds
11. How much greater is $86 + 49$ than $82 + 49$?
(A) 4 (B) 5 (C) 6 (D) 7 (E) 8
12. On Friday, the temperature was 22 degrees warmer than it was on Saturday. If the temperature on Saturday was 35 degrees, what was the temperature on Friday?
(A) 12 degrees (B) 13 degrees (C) 57 degrees (D) 58 degrees (E) 67 degrees
13. Which of the following represents the smallest amount of money?
(A) 5 quarters, 3 nickels, 3 dimes (B) 3 quarters, 7 nickels, 8 dimes (C) 4 quarters, 5 nickels, 6 dimes
(D) 4 quarters, 6 nickels, 5 dimes (E) 3 quarters, 8 nickels, 6 dimes
14. If 6 people evenly shared 36 nickels, how much money would each person get?
(A) 6 cents (B) 30 cents (C) 60 cents (D) 100 cents (E) 150 cents

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15. It took Sam 5 minutes and 46 seconds to complete his science homework, and it took Sandy 6 minutes and 5 seconds to complete his. How much longer did it take Sandy than Sam to complete his homework?
(A) 15 seconds (B) 16 seconds (C) 17 seconds (D) 18 seconds (E) 19 seconds
16. If it is currently 7:00 a.m., what time will it be in 49 hours?
(A) 6:00 a.m. (B) 8:00 a.m. (C) 9:00 p.m. (D) 10:00 p.m. (E) 11:00 p.m.
17. There are 65 dogs in a kennel and each dog is brown, black, or white. If there are 21 brown dogs and 32 white dogs, how many dogs are black?
(A) 12 (B) 13 (C) 14 (D) 18 (E) 22
18. Which is the least product?
(A) 8×4 (B) 7×5 (C) 9×3 (D) 5×8 (E) 6×6
19. Which sum is the smallest?
(A) $8 + 3 + 2 + 6$ (B) $8 + 3 + 2 + 8$ (C) $8 + 3 + 2 + 7$ (D) $8 + 3 + 2 + 9$ (E) $8 + 3 + 2 + 5$
20. Each student has a box of crayons and each box contains 8 crayons. If there are 7 students, how many crayons would there be total?
(A) 54 (B) 56 (C) 63 (D) 70 (E) 72
21. If you can buy 9 pieces of gum for 54 cents total, how much would 7 pieces cost?
(A) 28 cents (B) 35 cents (C) 38 cents (D) 42 cents (E) 49 cents
22. Last summer (June, July, and August), you made \$126. You made \$8 more in July than you did in August. How much did you make in June if you made \$43 in August?
(A) \$31 (B) \$32 (C) \$33 (D) \$34 (E) \$75
23. Which would produce the smallest difference?
(A) $777 - 222$ (B) $777 - 223$ (C) $777 - 224$ (D) $778 - 224$ (E) $779 - 224$
24. How many weeks are there in 2 years?
(A) 14 (B) 60 (C) 100 (D) 102 (E) 104
25. Ken has three more dollars than Keri, and Kyle has four more dollars than Keri. If Ken has fifteen dollars, how much money does Kyle have?
(A) 8 dollars (B) 14 dollars (C) 16 dollars (D) 18 dollars (E) 22 dollars

MATH 3 TEST 1 ANSWERS

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

1. 3,063
2. $75 - 45 = 30$
3. August
4. $98 - 66$
5. $52 - 21 = 31$
6. Tuesday
7. $89 - 48 = 41$
8. 2,456
9. $11:05 + 00:20 = 11:25$
10. $60 + 60 + 60 = 180$
11. $86 - 82 = 4$
12. $35 + 22 = 57$
13. A
14. $6 \times 5 = 30$
15. $565 - 546 = 19$
16. 8:00 am
17. $65 - 53 = 12$
18. 9×3
19. E
20. $8 \times 7 = 56$
21. $6 \times 7 = 42$
22. $126 - 51 - 43 = 32$
23. C has a greater subtrahend than A and B; and a smaller minuend than D and E. Therefore C.
24. $52 + 52 = 104$
25. $12 + 4 = 16$