- Help
  - Support
    - Tour
- Account
  - My Profile
  - Manage License
- Choose a PrepKit
- Home

American College Testing Mathematics preparation [ACT-Math]

Test Result - Diagnostic Test

Start Time: 28-Jan-12, 20:03   End Time: 28-Jan-12, 20:07

Total Items: 16   Correct Items: 16

Your Score: 100   Max Score: 100

It is a good practice to review answers and analysis. To review, click on individual items below. please rate and provide feedback as your review. Your feedback we will help us improve this PrepKit and provide you with upgrades.

- Items
- Chapters

Item Details

#	Item	Result	BookMark
1	A train started from Los Angeles at 8:00 AM. On the next station, 1/4 th passengers got down and...	Correct	
2	If 60% of m is equal to 30% of n, and mn is not equal to zero, then what percentage of n is m?	Correct	
3	The average of a and b is 50. If c = 20, what is the average of a, b, and c?	Correct	
4	If the length of a rectangle is decreased by 40% and the breadth is increased by 60%. What is the...	Correct	
5	A train traveling at 50 km/hr crosses a telegraph post in 27 seconds. What time will it take to c...	Correct	
6	In how many different ways can the letters of the word 'FORMULAE' be arranged so that the vowels ...	Correct	
7	The L.C.M. of two numbers is (m + n) and their H.C.F. is k(m - n). If one of the numbers is 'k', ...	Correct	

8	The difference between the digits of a two digit number and the number obtained by interchanging...	Correct
9	Which of the following is the greatest 4-digit number exactly divisible by 40?	Correct
10	A shopkeeper offers 15% off-season discount to customers and still makes a profit of 30%. What is...	Correct
11	The probability of solving a question by Adam and John are 2/3 and 4/5, respectively. What is the...	Correct
12	Which of the following numbers is always greater than 'a' and less than 'b'? Given: (a<b)	Correct
13	Which of the following properties should be satisfied for a function to be a bijective function? ...	Correct
14	Triangle ABC is similar to triangle XYZ. What is the area of the triangle XYZ?	Correct
15	The coordinates of the three vertices of the ΔABC are (-5, 5), (5, -7), and (-9, -10). What...	Correct
16	$f(n) = [(-1)^n]*c*n$, where c represents the cost of an item X. If f(1), f(2), and f(3) are simila...	Correct

Item Details

#	Chapter		Total	Correct
1	Arithmetic		10	10
2	Word Problems		1	1
3	Algebra		1	1
4	Permut and Comb/Probability		2	2
5	Geometry		2	2

1. ## Start Time

   Gives the time test started at.

2. ## End Time

   Gives the time test ended at.

3. ## Total Items

   Total numbers of questions in the given test.

4. ## Correct Items

Total number questions correctly answered.

5. **Passing Score**

Passing Score of the Test.

6. **Maximum Score**

Maximum Score of the Test.

7. **Your Score**

Total Score Got in the Test.

8. **Result**

Result either Pass or Fail.

9. **Items**

Can review the questions again after test to avoid mistakes in other test.

10. **Result**

Traverse the wrong and right answers.

11. **Bookmark**

Can traverse through bookmarked questions.