



Republic of the Philippines  
Department of Education  
REGION II



SCHOOLS DIVISION OF CAGAYAN  
BAGGAO NATIONAL AGRICULTURAL SCHOOL STA. MARGARITA ANNEX

DIAGNOSTIC TEST IN MATHEMATICS

**DIRECTIONS:** Read and analyse each question then choose the correct answer from the given choices. Write the letter of your choice on the space provided before each item.

- \_\_\_\_ 1. What is  $13+5$ ?  
a. 18                      b. 15                      c. 8                      d. 10
- \_\_\_\_ 2.  $19-14 =$  \_\_\_\_  
a. 6                      b. 5                      c. 7                      d. 4
- \_\_\_\_ 3.  $15+35+30=$  \_\_\_\_  
a. 75                      b. 80                      c. 85                      d. 90
- \_\_\_\_ 4.  $\boxed{\phantom{00}} + 9 = 15$ . What number should be in the box to make the statement correct.  
a. 7                      b. 6                      c. 5                      d. 4
- \_\_\_\_ 5. In the number 9765, what is the place value of the digit 7?  
a. Ones                      b. tens                      c. hundreds                      d. thousands
- \_\_\_\_ 6. Which number represents two million, four hundred thousand, fifty six?  
a. 2,400,005.6                      b. 2,400,056                      c. 2,456,000                      d. 2,400,560
- \_\_\_\_ 7. In the number 12 345, what number has a place value of hundreds?  
a. 1                      b. 2                      c. 3                      d. 4
- \_\_\_\_ 7. What is  $12 \times 5$ ?  
a. 17                      b. 20                      c. 50                      d. 60
- \_\_\_\_ 8. What is the difference of 20 and 10?  
a. 5                      b. 10                      c. 15                      d. 20
- \_\_\_\_ 9.  $20 \div 5 =$  \_\_\_\_  
a. 10                      b. 8                      c. 4                      d. 2
- \_\_\_\_ 10.  $\begin{array}{r} 112 \\ \times 4 \\ \hline \end{array}$   
a. 116                      b. 416                      c. 448                      d. 324
- \_\_\_\_ 11. \_\_\_\_  $+ 37 = 65$   
a. 25                      b. 28                      c. 31                      d. 33
- \_\_\_\_ 12. What is the quotient when 81 is divided by 9?  
a. 9                      b. 10                      c. 11                      d. 12
- \_\_\_\_ 13. Aaron bought two cars, for P545,000 and P600,000. How much did he spend in all?  
a. 145,000                      b. 1,145,000                      c. 1,500,000                      d. 1,130,000
- \_\_\_\_ 14.  $2378 + 1321 =$  \_\_\_\_  
a. 3679                      b. 3099                      c. 3659                      d. 3699
- \_\_\_\_ 15.  $2342 - 331 =$  \_\_\_\_  
a. 2011                      b. 2042                      c. 2111                      d. 2311
- \_\_\_\_ 16.  $203 \times 4 =$  \_\_\_\_  
a. 812                      b. 8012                      c. 612                      d. 807
- \_\_\_\_ 17. What is the correct sign for this,  $430$  \_\_\_\_  $403$   
a. >                      b. <                      c. =                      d. none of these
- \_\_\_\_ 18. What is the value of  $7-5$ ?  
a. 1                      b. 2                      c. 3                      d. 4

# Mit Math Diagnostic Practice Test

**Tao Xin, Chun Wang, Ping Chen, Liu  
Yanlou**



## Mit Math Diagnostic Practice Test:

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## **Table of Contents Mit Math Diagnostic Practice Test**

1. Understanding the eBook Mit Math Diagnostic Practice Test
  - The Rise of Digital Reading Mit Math Diagnostic Practice Test
  - Advantages of eBooks Over Traditional Books
2. Identifying Mit Math Diagnostic Practice Test
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Mit Math Diagnostic Practice Test
  - User-Friendly Interface
4. Exploring eBook Recommendations from Mit Math Diagnostic Practice Test
  - Personalized Recommendations
  - Mit Math Diagnostic Practice Test User Reviews and Ratings
  - Mit Math Diagnostic Practice Test and Bestseller Lists
5. Accessing Mit Math Diagnostic Practice Test Free and Paid eBooks
  - Mit Math Diagnostic Practice Test Public Domain eBooks
  - Mit Math Diagnostic Practice Test eBook Subscription Services

- Mit Math Diagnostic Practice Test Budget-Friendly Options
- 6. Navigating Mit Math Diagnostic Practice Test eBook Formats
  - ePub, PDF, MOBI, and More
  - Mit Math Diagnostic Practice Test Compatibility with Devices
  - Mit Math Diagnostic Practice Test Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Mit Math Diagnostic Practice Test
  - Highlighting and Note-Taking Mit Math Diagnostic Practice Test
  - Interactive Elements Mit Math Diagnostic Practice Test
- 8. Staying Engaged with Mit Math Diagnostic Practice Test
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Mit Math Diagnostic Practice Test
- 9. Balancing eBooks and Physical Books Mit Math Diagnostic Practice Test
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Mit Math Diagnostic Practice Test
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Mit Math Diagnostic Practice Test
  - Setting Reading Goals Mit Math Diagnostic Practice Test
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Mit Math Diagnostic Practice Test
  - Fact-Checking eBook Content of Mit Math Diagnostic Practice Test
  - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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