

Recommendations:

- At least 14 correct answers: you may enroll in MATH 176: Applied Analysis I.
- From 10 to 13 correct answers: discuss the results with your advisor to determine the appropriate course. (See the table and information below.)
- Less than 10 correct answers: it is recommended that you enroll in MATH 145: Measurement and Approximation or another mathematics/formal reasoning course after consulting with your academic advisor during Turning Titan: New Student Orientation.

Notes:

- This test can be used to identify areas for which improvement might be helpful for successful study of collegiate mathematics.
- The results of this test will not be included in any course grade.
- Your score will be shared with your academic advisor.
- Your test data will only be used for advising purposes and will be kept confidential.
- This test is a placement test only; it does NOT award degree credit.

For those scoring between 10 and 13 points

Question importance	Questions	Content
Very high	1-5	Arithmetic, algebra
High	6-15	Trig., logic, inequalities, absolute value, exponents
Medium	16-20	Graphs, Cartesian coordinates

If you missed **2 or more questions in the Very High** category, then the recommendation from the Math Department is to enroll in Math 145 before taking Math 176.

If you missed **4 or more questions in the High** category, then the recommendation from the Math Department is to enroll in Math 145 before taking Math 176.

Overall, use your best judgement. Students in Math 176 are assumed to have a strong foundation in arithmetic, basic algebra, trig. functions, absolute value inequalities, and are also assumed to have some familiarity with real numbers, graphs of functions, and logical statements.