OTHER Attachments

1. Mt. San Antonio College Governance Process
2. Mountie Academic Plan (MAP) Handout
3. Student Roadmap to Success Handout
4. Mt. San Antonio College Student Services Guide to Success
5. Mountie STARS Info Session (Student Transition and Resource Services) Reference Guide
6. Mountie STARS Info Session (Student Transition and Resource Services) PowerPoint Presentation
7. Math Placement Test Selection Handout
8. Level 1 Mt. SAC Math Placement Test
9. Level 2 Mt. SAC Math Placement Test
10. Level 3 Mt. SAC Math Placement Test
11. Level 4 Mt. SAC Math Placement Test
12. English Test - Assessment of Written English (AWE)
13. Frequent Asked Questions regarding AWE
14. Helpful Resources Handout for AWE
15. Tips for AWE Preparation PowerPoint Presentation
16. AWE and AWE NN Rubric
17. Reading Test – COMPASS/ESL Reading Test
18. Sample COMPASS/ESL Reading Test Passage
19. Reading Test – Degree of Reading Power (DRP)
20. Sample Standard DRP Test Passage
... and track your degree and academic progress online!

With the **MOUNTIE ACADEMIC PLAN (MAP)**, you can:

- View your **educational plan** as developed with your counselor.
- Track your CSU, UC, and Mt. SAC degree-applicable **GPA**.
- **Track how close** you are to earning a **certificate** or graduating and transferring to your university of choice.
- View your **degree audit worksheet**, which will detail your progress—course by course—towards your declared degree objective at Mt. SAC.

Get on the **MAP** and **stay on track**:  
[http://map.mtsac.edu](http://map.mtsac.edu)
follow your...
STUDENT ROADMAP to SUCCESS

Get Help
Get Tutoring
Get Started
Get Involved
Get Going
Get A Plan

Thanks to Roadmap, you no longer have to search multiple places on our website for information about:
✓ registration
✓ financial aid
✓ tutorial services
✓ counseling & educational planning
✓ student life
✓ campus job
✓ university transfer
✓ graduation

Roadmap is your one-stop site, designed with your convenience and success in mind.
Visit: http://roadmap.mtsac.edu
MT. SAC
Mt. San Antonio College

Student Services

a guide to success

Achieving in College, Ensuring Success (ACES)
The ACES program helps low-income students, foster youth, students with disabilities, and students who are the first in their family to attend college to be successful at Mt. SAC. ACES offers: one on one counseling, tutoring, cultural enrichment activities, and campus tours.
Location: Bldg. 16B Miracle Mile Phone: 909-274-4411

ASPIRE
Aspire is a dynamic program designed to provide essential educational support and services to increase the academic success, retention, degree completion, and transfer rates of African-American and other students enrolled at Mt. San Antonio College. We accomplish this through monthly workshops, mentoring, and learning communities.
Location: Bldg. 9D Phone: 909-274-6396

Bridge Program
The Bridge Program offers several learning communities designed to increase your academic and personal success. Students in the learning communities are enrolled in “linked” or “clustered” classes. Various learning communities are offered, including: Summer Bridge, Math Bridge, and English Bridge. The Bridge Program is perfect for students who are underprepared academically, economically disadvantaged, or need additional support during their first year at Mt. SAC.
Location: Bldg. 9D Phone: 909-274-5392

California Work Opportunity and Responsibility for Kids (CalWORKs)
The CalWORKs program provides educational/training assistance to students who receive cash aid through Temporary Assistance to Needy Families (TANF), including self-initiated participants (SIPs) and GAIN referrals. CalWORKs offers: one on one counseling, GAIN advisement, and a lending library.
Location: 9B, lower level Phone: 909-274-4755

Career and Transfer Services
This program provides a variety of services, activities, events and resources to help students transfer to universities, solidify their career goals, sharpen their job acquisiton skills, and acquire part- and full-time employment.
Location: Bldg. 9B, upper level Phone: 909-274-4510

Cooperative Agencies Resources for Education (CARE) Cooperative Agencies Resources for Education (CARE), is a state-funded program designed to recruit and assist single parents who are heads of household with children 13 years old and under who are CalWORKs recipients attending community college. CARE students receive additional support through counseling, tutoring, assistance with books and supplies, grants, and other services designed to help them complete their educational goals. CARE is provided through EOPS; students interested must also qualify for EOPS.
Location: Bldg. 9B, lower level Phone: 909-274-4500

Disabled Student Programs & Services (DSP&S)
Disabled Student Programs & Services provides services above and beyond services that may be available elsewhere on campus. The services may be in-classroom (e.g. a note taker) and/or outside the classroom (e.g. tram service). Services may be directly related to an approved educational accommodation (e.g. note taker, tram service, sign language interpreting, etc.). Others may be a specialized version of a traditional student service. (e.g. counseling, advising, community liaison with outside agencies).
Phone (Voice): 909-274-4290 Video Phone (ASL users): 909-274-6634
Location: Bldg. 9B, lower level

Extended Opportunity Programs & Services (EOPS)
Extended Opportunity Programs and Services (EOPS) provides educational and financial support services to eligible students who have historically experienced economic and educational disadvantages. Our program goes "over and above" other college services by offering counseling, tutoring, financial assistance, and other support services designed to help students meet their personal and educational goals.
Location: Bldg. 9B, lower level Phone: 274-4500

Honors Program
The Honors Program offers honors sections of transferable general education courses. These courses provide an enriched curriculum, seminar-style classes, close interaction with honors program faculty, and special projects and activities. Honors courses strengthen students' college transcripts and increase their chances for transfer to four-year institutions.
Location: Bldg. 26A—1680 Phone: 274-4665

High School Outreach
High School Outreach provides programs and services designed to help students successfully transition into Mt. SAC. In addition to working with our local in-district high schools, High School Outreach provides general campus tours, Mountie STARs Info Sessions, registration assistance, and the Information Counter.
Location: Bldg. 9B, lower level Phone: 909-274-5906

Student Health Center
The Student Health Center helps keep students physically and emotionally healthy so they can perform at their best. Professionals available include physicians, nurse practitioners, chiropractors, counselors, nurses, health education, and clerical support staff. The licensed professionals evaluate and treat minor, temporary physical and emotional conditions that require short term care.
Location: Bldg. 67B Phone: 909-274-4400

Veteran Resource Center (VRC)
The VRC project established an innovative, collaborative effort to ease the transition for our student Veterans as they navigate our community college system. Today Mt. SAC continues to demonstrate both its motivation to meet the needs of Student Veterans and an ability to marshal resources to meet those needs through the VRC. Amongst its services, the VRC offers a lounge, computer lab, scholarship assistance, educational/career counseling, and one-on-one assistance with: VA Educational Benefits, portal navigation.
Location: Bldg. 16C Phone: 909-274-4520

WIN Program
The WIN Program is a Student Athlete Tutorial Program that offers a variety of academic services. The program is designed to assist student-athletes in maintaining academic eligibility and to prepare for transfer to a four-year university.
Student-athletes can obtain the assistance of skilled tutors, counseling, and a place to complete homework assignments near athletic fields. Additional services include: computer labs, small group study sessions, online counseling services, as well as assistance with registration and resume creation.
Location: Bldg. 45 Phone: 909-274-4239

Student Life Office
The Student Life Office is the hub for all student activities at Mt. SAC. Students can receive information on how to get involved on campus through student government, leadership programs, and student clubs. The Student Life Office provides services through the Student Life Center, which provides a relaxing environment where students can play table tennis, foosball, watch TV, and/or play Nintendo Wii or a variety of board games. The Student Life Office also provides leadership opportunities through the Associated Students, student government. Students who pay the current student activities fee also benefit from being able to purchase discounted tickets for places like Disneyland, Six Flags Magic Mountain, and even movie theaters.
Location: Bldg. 9C Phone: 909-274-4525
Language Learning Center (LLC)
The LLC offers a wide variety of language learning software for students learning a foreign language, American Sign Language, or ESL/English as a Second Language. Enrollment is open to everyone throughout the semester. Register at the LLC counter or visit: http://llc.mtsac.edu.
Location: Bldg. 6—264  Phone: 909-274-5611

Learning Assistance Center (LAC)
The LAC gives students a personal approach to academic success. We offer tutorial services, up-to-date technology, and courses designed around research on teaching and learning. The department also has campus-wide partnerships to support learning communities. Core services include: Tutorial Services, Learning Lab, and the Skills Lab.
Location: Bldg. 6—101  Phone: 909-274-4300

Math Activities Resource Centers (MARC & TMARC)
The Mathematics Activities Resource Center (MARC) and Transfer-MARC (TMARC) offers services including free tutoring, study spaces, tutorial software, calculator rentals, textbooks, solution manuals, and handouts. The MARC serves students in Math 50 to Math 71, whereas the TMARC serves students in Math 100 or above. Online Tutoring Available for Math.
MARC Location: Bldg. 61—131B  Phone: 909-274-5014
TMARC Location: Bldg. 61-131C  Phone: 909-274-5389

The Writing Center
The Writing Center is dedicated to helping Mt. SAC students across the curriculum improve their writing and critical thinking skills. For incoming students, the writing center offers a workshop designed to prepare students to take the AWE placement test. In addition, the writing center offers tutoring services (in-person and online), workshops, and a computer lab. The workshops range in topics, such as: grammar, organization & development, research writing, documentation, and special topics.
Location: Bldg. 626  Phone: 909-274-5325

Admissions & Records
The Admissions and Records Office is where students start and finish their educational journey at Mt. SAC. Our staff is available to assist students in navigating and maintaining their academic records. We are dedicated to help you succeed! Services provided at the Admissions & Records office include: admissions applications, academic records, transcript and enrollment verification requests, residency reclassification, as well as graduation and certificate petitions.
Location: Bldg. 9B  Phone: 909-274-4415

Assessment Center
The Assessment Center administers placement and competency tests. The assessment and placement process has been established to enable all students an opportunity to take the appropriate coursework to further their academic success. Students may take an English, Math, Reading, and Chemistry Placement Test. The assessment center provides math and English guides to help prepare students for the test. To schedule an appointment, you may visit, call, or schedule it online through your student portal.
Location: Bldg. 9B, lower level  Phone: 909-274-4265

Counseling Department
Not sure how to chart your path to your academic and career goals? Need help in creating your educational plan? Do you just need someone to talk to? The Mt. SAC Counseling Department is here to help!
We deliver essential academic and career counseling services to our diverse student population. If you are experiencing personal issues that are affecting your academic performance, we can listen and direct you to the appropriate resources as needed.
We also conduct new student orientations, probation workshops, and participate in community and high school outreach. We are involved in numerous programs that are designed to ensure your success: Bridge Program, Teacher Preparation, International Students, Student Athletes, and Career Institutes. We are here to help you succeed!
Location: Bldg. 9B, upper level  Phone: 909-274-4390

Financial Aid & Scholarships
The Financial Aid Office provides information and assists students in applying for financial assistance in the form of grants, loans, scholarships, enrollment fee waivers, and work study opportunities. The Financial Aid office helps students apply for the Free Application for Federal Student Aid (FAFSA), as well as for the California DREAM Act, and the Board of Governor’s Fee Waiver. Moreover, the scholarships counter provides students with information about scholarships available within Mt. SAC, as well as external scholarship opportunities available throughout.
Location: Bldg. 9B, upper level  Phone: 909-274-4450

Bursar’s Office
The Bursar’s Office is located in Building 4, Lower Level (west entrance). The Bursar’s Office serves as the one stop location to pay for all of your academic fees. Students may pay for: registration, parking permits, parking citations, enrollment verifications, and production cards at the Bursar’s Office. The office also assists students with processing refunds (when applicable) for classes dropped, and setting up their HigherOne cards.
Location: Bldg. 4, lower level  Phone: 909-274-4950

Childcare Services
The Mt. SAC Child Development Center offers childcare to students while attending class. We provide high quality full and part day early childhood education services to your children. Our nationally accredited program serves children aged three months through five years. After-school care for kindergarteners is available as well. Parents and children must meet eligibility requirements, and children must attend for a minimum of 3 hours per day, at least twice a week. For requirement specifications, and pricing information, contact the center directly.
Location: Bldg. 73  Phone: 909-274-4920

Library
Mt. SAC’s full-service library offers a wide range of books, periodicals, media resources, and reference materials (online and printed formats) to meet your research and information needs. The library also offers group study rooms, computer labs, and a collection of textbooks on reserve.
Location: Bldg. 6  Phone: 909-274-4289

SacBookRac
The SacBookRac is the campus book store where you may buy or rent textbooks, purchase supplies and services to meet your academic needs. The Bookstore is also a place to get college-related supplies and services uniquely tailored to Mt. SAC student needs. In addition, this is the location where you can get your Mt. SAC student ID.
Location: Bldg. 9A  Phone: 909-274-5611

1100 N. Grand Ave., Walnut, CA 91789
Phone: 909.274.7500
TTY: 909.594.3447

MT. SAC
Mt. San Antonio College
# Mountie STARS Info Session
(Student Transition and Resource Services)

## Fall 2014 Quick Reference Guide

<table>
<thead>
<tr>
<th>STAR Dates</th>
<th>Drop dates vary by course. To see a specific date, check the “Student Schedule/Receipt” on your “My Mt. SAC Student Account” or click the blue CRN link in Class Search.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DROP WITHOUT A “W” DEADLINE</td>
<td></td>
</tr>
<tr>
<td>DROP UNWANTED CLASSES BEFORE DEADLINES</td>
<td></td>
</tr>
<tr>
<td>REFUND DEADLINE</td>
<td></td>
</tr>
<tr>
<td>DROP FOR NONPAYMENT</td>
<td>Friday, August 15th by 8:00 p.m. &amp; Friday, August 22nd by 8:00 p.m.</td>
</tr>
<tr>
<td>ADD CODE AUTHORIZATION EXPIRATION</td>
<td>Unique date; printed on instructor’s roster</td>
</tr>
<tr>
<td>LAST DATE FOR PARKING REFUND</td>
<td>September 5, 2014</td>
</tr>
<tr>
<td>LATE ADD—NO PETITION REQUIRED</td>
<td>September 5, 2014</td>
</tr>
</tbody>
</table>

## Registration Tips

| ISSUES WITH CLAIMING YOUR “MY MT. SAC STUDENT ACCOUNT” OR FORGOTTEN PASSWORD | Call the IT Help Desk at 909-274-4357 (Mon.– Fri. 7:00am to 4:30pm) |
| USER NAME PROBLEMS | For your username, go or call Admissions and Records at 909-274-4415. For LOGIN assistance, contact the IT HELP DESK at 909-274-4357. |
| REGISTRATION HOLDS | Reasons vary – check your My Mt. SAC Student Account – Student Tab #8 Registration Appointment/Hold for further details |
| WAIT LIST ADDING | If seats are available, instructors will add students from their wait list first. Once ALL waitlist students have been accommodated, students may be added based on registration appointments if space remains available. Students must show a copy of their “Student Schedule/Receipt” showing their registration date to instructor. |
| PLACEMENT TESTING | Appointment needed for all tests. Walk-ins are only allowed if space permits. Test results are available online (student portal) or at the Assessment Center. |
| ORIENTATION | Orientations are available online and by appointments. Contact the Counseling department at (909) 274-4380. |
# FEES & TUITION

$46 per unit

## HIGHER ONE CARDS (MT SAC CARD)

You must set up your Higher One account - You can opt to either use the Higher One card for financial aid, or to receive a check. The Higher One Card is automatically mailed to your house in a GREEN envelope. The card is mailed to your residence on file within 10 days of registration.

## REFUNDS

If there is a balance (due to dropping a class) the fees will be applied to a newly added class if the add is processed prior to the class refund date.

## PHOTO ID CARDS

Must have registered for classes and paid all fees prior to getting ID card (Book Store).

## PARKING

Parking: $40, $20 for student with BOGW fee waiver. Permits purchased on line will be MAILED. ALL students (credit and non credit) may purchase parking permits at Bursar Office (Bldg. 4).

## PARKING TICKETS

Students may park at the STUDENT lots during the first two weeks of school without a parking permit. Parking tickets may be paid at Bursar Office (Bldg. 4).

## BUS PASSES (FOOTHILL TRANSIT PILOT PROGRAM)

Available through the bookstore for all CREDIT students for Fall 2014 ONLY - students may receive a “Class Card” enabling them to ride Foothill Transit buses to college for FREE.

## BOARD OF GOVERNORS WAIVER

Waives enrollment fees; reduces cost of health fee and parking. Apply online at [www.cccapply.org/finaid](http://www.cccapply.org/finaid)

## FAFSA APPLICATION

Students should apply at this site: [www.fafsa.ed.gov](http://www.fafsa.ed.gov) for Pell grants and work study.

## CALIFORNIA DREAM ACT

The California DREAM Act of 2011 allows students who meet AB540 eligibility to apply for and receive funds from certain state and institutional financial aid programs. You should apply online at [https://dream.csac.ca.gov/](https://dream.csac.ca.gov/)

## FINANCIAL AID INFORMATION FOR STUDENTS

- Click the "Financial Aid Status" link on the portal to find out about documents required and received, award information, satisfactory academic progress status, and disbursement dates.
- Financial Aid refunds will be credited to students' HigherOne cards approximately 7 days after disbursement.

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# COLLEGE POLICIES

## NEW REPEAT POLICY IN EFFECT

Students can only take the same class 3 times with any combination of W, D, F, no pass/no credit.

## NEW ENROLLMENT PRIORITIES EFFECTIVE SUMMER 2014

Students who have more than 100 degree applicable units and/or who have been on probation for two or more consecutive semesters will receive a later priority registration date.
Mountie STARS Info Sessions
Student Transition And Resource Services

Agenda
- Welcome to Mt. San Antonio College
- Ice Breaker
- 6 Steps to Registration
- The student experience (Things I wish I'd have known)
- Campus Resources
- Mini-tour
- Review Game
- Q & A
- Evaluation

Mt. San Antonio College

The mission of Mt. San Antonio College is to support students in achieving their educational goals in an environment of academic excellence.

Mt. SAC Quiz

- Let's take a quick Mt. SAC quiz, so that we can tailor the presentation to meet your needs
- Please answer the following questions using the iClickers

1. How are you feeling about starting school at Mt. SAC?
   A. Nervous
   B. Anxious
   C. Ready
   D. Excited

2. How many steps are there in the registration process?
   A. 5
   B. 8
   C. 6
   D. I don't know
3. Which step is recommended that you complete before orientation?

A. Take an assessment exam
B. Visit the counseling center
C. Get your student ID
D. Enroll in classes

4. Where can you pay your student fees?

A. In person at the Financial Aid Office
B. Online through the "My Mt. SAC Student Account"
C. In person at the Bursar's Office
D. Both B & C

5. How often should you apply for financial assistance (FAFSA or California DREAM Act)?

A. Every semester you plan to attend school
B. Only during your first semester at school
C. Every year you plan to attend school
D. Never

6. When can you get your Mt. SAC ID card?

A. Whenever you want
B. During orientation
C. Any time after enrolling and paying fees
D. On the first day of classes

Ice Breaker

PEOPLE BINGO

Instructions:
• Each square must be signed by a different person
• Win by connecting a vertical, horizontal, or diagonal line
• Prizes available for the first three winners

Student Tab
Registration Process
Six easy steps to becoming a Mt. SAC Mountie
1. Apply
2. Get Assessed
3. Attend Orientation
4. Get Counseling
5. Register
6. Pay Fees

Get Assessed - Step 2
- Take an English, Math, and Reading Placement Test
- The Assessment Center is located in Bldg. 9B
- Appointments may be scheduled online or over the phone
- Sample exams are available online at https://www.sdscc.edu/assessment/exams.html
- Test scores are valid for two years
  - Students may take the same test after three months
  - Students may take a different test exam immediately upon availability
- Test scores may be viewed on your "My Mt. SAC Student Account" > Student Tab > FTR: View Assessment/Placement Test Scores

Taking the Test
Requirements for Testing:
- Schedule an appointment
- Bring Photo ID (e.g. Driver's License or HS ID)
- Bring your Mt. SAC ID Number (e.g. A01234567)
- Arrive 15 Min. Early

Attend Orientation - Step 3
- Orientation is required for all new students who are enrolling at Mt. SAC
  - Two types of orientation:
    - In Person Orientation: Schedule an appointment through the Counseling Center
      - In person (Bldg. 9B upper level) or by phone 909-274-4380
    - Online Orientation: "My Mt. SAC Student Account" > Student Success Tab > Online Orientation > Go to Online Orientation
- It is recommended that students complete the assessment test prior to Orientation

Online Orientation

Get Counseling - Step 4
Counselors are available to help you if you:
- Are undecided about your major or career goal
- Need assistance in planning your educational and/or career goal, Mountie Academic Plan (MAP)
- Need assistance in choosing a transfer institution
- Have personal problems that impact your college success
Register - Step 5
- Check your registration appointment through your "My Mt. SAC Student Account"
- Student Tab -> #8. Registration Appointment/Hold
- Search the Schedule of Classes
- Plan your class schedule, have alternative options
- Use the Search for Classes Function
- http://www.mtsac.edu/searchforclasses/
- Register through your "My Mt. SAC Student Account"
- Student Tab -> #4. Register (Add or Drop) Classes
- Print your schedule
- Student Tab -> #11. Print your Schedule/Receipt

Registration Appointment/Holds

Registration Tips
- Searching for Classes:

Registration Tips Cont.
- Searching for classes (cont.):
Registration Tips Cont.

- Enrolling in classes through "My Mt. SAC Student Account":

What if the class I want is full?

- Add yourself to the wait list
- Attend the first day of class
- Ask the professor for an add code
  - Be persistent
  - Consider enrolling at a different time, or taking a different class

Getting on The Waitlist

Pay Fees - Step 6

- Enrollment Fees vary depending on residency status
  - Residents: $46/unit
  - International & Non-Resident Students: $762/unit
- Eligible Non-Residents may submit the AB 540 Affidavit to pay for resident fees
- Drop-For-Nongraduation
- Payment for all fees is due upon registration
- Failure to pay before the established deadlines will result in being dropped from classes
- Financial Assistance is available for students who qualify

Where to pay

- In-person: Bursar's Office in Building 4
- Online: Log into your "My Mt. SAC Student Account" at my.mt.sac.edu
  - Student Tab -> #25: Account Summary by Term -> Pay Fees by Credit Card -> Select a Term -> Submit

Financial Aid - Apply Yearly!

- Free Application for Federal Student Aid
- Mt. SAC Federal School Code: 001445
- California DREAM Act
- Board of Governor’s (BOG) Fee Waiver

Types of Aid

- Grants (i.e., Cal Grant): Free to students who qualify; do not need to be paid back
- Scholarships: Free to students who qualify; do not need to be paid back
- Loans (subsidized): Students interested in receiving loans must complete the FAFSA to determine eligibility, and must maintain additional requirements. Loans are only available for the fall and spring semesters. Loan seminars must be attended. Loans must be paid back, and will accrue interest.
Mt. SAC Card
https://mtsaacard.hisheroneaccount.com/

The Student Experience:
Things I wish I’d known...
- What are your educational goals? How has Mt. SAC prepared you for them?
- What are some of the highlights you’ve experienced at Mt. SAC?
- Have you encountered any obstacles while attending college? If so, how did you overcome these?
- What advice do you have for new students at Mt. SAC?

Campus Resources
- Packet of campus resources available in your folder

Mini Campus Tour
- Please follow our student ambassador on a mini campus tour
  - Key Areas:
    - Assessment Center
    - Counseling Office
    - Financial Aid Office
  - Prepare questions for when you return

Mt. SAC Quiz
- Please answer the following questions using the iCLiCkers

1. How are you feeling about starting school at Mt. SAC?
   A. Nervous
   B. Anxious
   C. Ready
   D. Excited
2. How many steps are there in the registration process?
   A. 5
   B. 8
   C. 6
   D. I don't know

3. Which step is recommended that you complete before orientation?
   A. Take an assessment exam
   B. Visit the counseling center
   C. Get your student ID
   D. Enroll in classes

4. Where can you pay your student fees?
   A. In person at the Financial Aid Office
   B. Online through the student "My Mt. SAC Student Account"
   C. In person at the Bursar's Office
   D. Both B & C

5. How often must you apply for financial assistance (FAFSA or California DREAM Act)?
   A. Every semester you plan to attend school
   B. Only during your first semester at school
   C. Every year you plan to attend school
   D. Never

6. When can you get your Mt. SAC ID card?
   A. Whenever you want
   B. During orientation
   C. Any time after enrolling and paying fees
   D. On the first day of classes

Your turn to ask questions
Please complete a brief evaluation of this workshop.

Results are:
• Used for program improvement
Math Placement Tests

Please select one of four math placement tests below before taking the test. Refer to the table below to assist you determining which test is appropriate for you.

<table>
<thead>
<tr>
<th>Previous Math Background</th>
<th>Recommended Test Level</th>
<th>Course Placement (Minimum Score Required)</th>
</tr>
</thead>
</table>
| Never taken Algebra, or took Algebra more than one year ago and need to review it.      | Level 1 (Mt. SAC Math) | LERN 48: Basic Math Skills Review  
LERN 49: Math Skills Review (9)  
Math 50: Pre-Algebra (17)  
Math 51: Elementary Algebra (25)             |
| One year of Algebra and/or one year of Geometry completed recently.                     | Level 2 (Intermediate Algebra) | Math 61: Plane Geometry  
Math 71: Intermediate Algebra (25) |
| One year of Geometry and two years of Algebra completed recently.                      | Level 3 (College Level Math) | Math 100: Survey of College Mathematics*  
Math 110: Elementary Statistics  
Math 120: Finite Mathematics  
Math 130: College Algebra  
Math 150: Trigonometry*  
Math 160: Precalculus (with Trigonometry Supplement Test score of 6 or higher) (21) |
| Two years of Algebra, one year of Geometry, Trigonometry, Math Analysis, or Precalculus completed recently. | Level 4 (Calculus) | Math 140: Calculus for Business (30)  
Math 180: Calculus and Analytical Geometry (35 with trigonometry subscore of 4 or higher.) |

*Please refer to class schedule for other prerequisites.

Additional Information

- If your score is below the minimum score, please take a lower level test. You have to wait three months to take the same level test again.

- Test scores are valid for two years.

- Calculators are not permitted.
Level 1

Mt. SAC Math Placement Test

For placement into:

- LERN 48: Basic Math Skills Review
- LERN 49: Math Skills Review
- MATH 50: Pre-Algebra
- MATH 51: Elementary Algebra

Mt. San Antonio College Mathematics Department wishes that you have a pleasant experience and success with your math classes at Mt. SAC.

The test is **45 minutes** long and consists of **35 questions**. Calculators are not permitted. Your score will be used to help determine your math placement according to the following:

<table>
<thead>
<tr>
<th>Score</th>
<th>Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 8</td>
<td>LERN 48: Basic Math Skills Review</td>
</tr>
<tr>
<td>9 - 16</td>
<td>LERN 49: Math Skills Review</td>
</tr>
<tr>
<td>17 - 24</td>
<td>Math 50: Pre-Algebra</td>
</tr>
<tr>
<td>25 - 35</td>
<td>Math 51: Elementary Algebra</td>
</tr>
</tbody>
</table>

The material in the placement test is generally covered in a typical pre-algebra course in high school. You will want to refer to the six sample questions that follow. If you wish to consult a reference prior to taking the placement test, you might consult the current Math 50 textbook, available at the Mt. SAC bookstore for purchase, or any pre-algebra textbook.

A SAMPLE OF 6 QUESTIONS CAN BE FOUND ON THE BACK OF THIS PAGE
## Sample Test Questions

The sample questions that follow are designed to inform you of the format and level of expertise required for the placement test. This sample is much shorter than the actual test and does not represent all of the topics covered in the test. **Being able to correctly answer these questions does not necessarily guarantee success on the test.**

<table>
<thead>
<tr>
<th>Question</th>
<th>Options</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Round 15,764 to the nearest hundred.</td>
<td>a. 16,000</td>
<td>c. 15,800</td>
</tr>
<tr>
<td></td>
<td>b. 15,700</td>
<td>d. 15,000</td>
</tr>
<tr>
<td></td>
<td>c. 15,800</td>
<td>e. 15,760</td>
</tr>
<tr>
<td>2. Solve for $x$: $-3x + 10 = -41$</td>
<td>a. $\frac{31}{3}$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. $-17$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. $-48$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>d. $17$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>e. $-\frac{31}{3}$</td>
<td></td>
</tr>
<tr>
<td>3. During a bowling tournament, David bowled games of 210, 195, 213, 201, 226, and 155. What was his average score for the six games?</td>
<td>a. 200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. 1200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. 226</td>
<td></td>
</tr>
<tr>
<td></td>
<td>d. 201</td>
<td></td>
</tr>
<tr>
<td></td>
<td>e. none of these</td>
<td></td>
</tr>
<tr>
<td>4. Simplify: $-9 + (-14) + 5(4^2 - 3)$</td>
<td>a. 42</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. 70</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. 23</td>
<td></td>
</tr>
<tr>
<td></td>
<td>d. 30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>e. 10</td>
<td></td>
</tr>
<tr>
<td>5. Simplify: $(5x - 7)(3x + 4)$</td>
<td>a. $15x^2 + x - 28$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. $15x^2 + x + 28$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. $14x - 28$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>d. $15x^2 + 41x - 28$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>e. $15x^2 - x - 28$</td>
<td></td>
</tr>
<tr>
<td>6. Evaluate if $x = -3$ and $y = \frac{2}{3}$:</td>
<td>a. 50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. $-48$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. 230</td>
<td></td>
</tr>
<tr>
<td></td>
<td>d. $-40$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>e. 44</td>
<td></td>
</tr>
</tbody>
</table>

Additional sample test questions are available at [http://www.mtsac.edu/assessment/testinfo.html](http://www.mtsac.edu/assessment/testinfo.html)

Answers: 1. c 2. d 3. a 4. b 5. e 6. d
Level 2

Intermediate Algebra Placement Test

For placement into:

Math 61 - Plane Geometry
Math 71 - Intermediate Algebra

Mt. San Antonio College Mathematics Department wishes that you have a pleasant experience and success with your classes at MT. SAC, in particular those offered by the Math Department

The material in the Intermediate Algebra Placement Test is generally covered in the typical first course in Algebra. The topic areas are:

| I. Arithmetic Operations, including Signed Numbers, Fractions, Decimals & Percents | V. Graphing |
| II. Polynomials, including their Operations & Factoring | VI. Rational Expressions and their Operations |
| III. Linear Equations and Inequalities | VII. Exponents and Square Roots |
| IV. Quadratic Equations | VIII. Geometric Measurement, including Areas, Perimeters, Circumference, and the Pythagorean Theorem |

If you wish to consult a reference prior to taking the placement test, you might consult the current Math 51 textbook, available at the Mt. SAC bookstore for purchase, or any elementary algebra textbook.

The test is 45 minutes long and consists of 50 questions. Calculators are NOT permitted. Your score will be used to help determine your placement according to the following:

<table>
<thead>
<tr>
<th>SCORES</th>
<th>Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 24</td>
<td>You most likely will not be successful in Math 61 / Math 71. Please take the Mt. SAC MATH PLACEMENT TEST to determine the appropriate placement into LERN 48 / LERN 49 / Math 50 / Math 51</td>
</tr>
<tr>
<td>25 - 50</td>
<td>Math 61, Math 71</td>
</tr>
</tbody>
</table>

A SAMPLE OF 10 QUESTIONS CAN BE FOUND ON THE BACK OF THIS PAGE
The following set of 10 questions is a sample, whose sole purpose is to inform you of the format and level of expertise required for the Intermediate Algebra Placement Test. This sample is much shorter than the test and does NOT represent all of the topics mentioned on the other side of this page. BEING ABLE TO CORRECTLY ANSWER THESE QUESTIONS DOES NOT NECESSARILY GUARANTEE SUCCESS ON THE TEST.

1. $\frac{2}{3} + \frac{3}{4} + \frac{5}{6} = \ ?$
   a. $\frac{4}{13}$
   b. $\frac{6}{13}$
   c. $\frac{3}{5}$
   d. $\frac{11}{12}$
   e. $\frac{4}{5}$

2. $\sqrt{72} - \sqrt{18} = \ ?$
   a. $3\sqrt{6}$
   b. $3\sqrt{2}$
   c. $3$
   d. $3\sqrt{10}$
   e. $9\sqrt{2}$

3. If $x = 5$ and $y = 3$, then $\frac{4x-y^2}{xy-7} = \ ?$
   a. $-\frac{29}{22}$
   b. $-\frac{29}{8}$
   c. $\frac{11}{8}$
   d. $-\frac{7}{11}$
   e. $-\frac{1}{2}$

4. In rectangle $ABCD$ below, $AB = 12$ and $AD = 7$, with square $BCEF$. What square is the area of triangle $AFE$?

5. $\frac{3}{2x} + \frac{x}{2x-6} = \ ?$
   a. $\frac{3x}{4x-6}$
   b. $\frac{x+3}{4x-6}$
   c. $\frac{3}{2x-4}$
   d. $x^2 + 3x - 9$
   e. $\frac{\left(x^2 + 3x - 9\right)}{2x^2 - 6x}$

6. The point $(?, -3)$ is on the graph of $5x - y = 3x - 5$.
   a. $(1, -3)$
   b. $(5, -3)$
   c. $(29, -3)$
   d. $(-4, -3)$
   e. $\left(-\frac{8}{5}, -3\right)$

7. If $3x + y = 9$ and $x = y + 11$, then $y = \ ?$
   a. 5
   b. 6
   c. -6
   d. -1
   e. -12

8. $\frac{x^4 y^4}{xy^3} = \ ?$
   a. $x^4 y^6$
   b. $x^3 y^6$
   c. $x^2 y^{12}$
   d. $x^4 y^{12}$
   e. $x^4 y^{-3}$

9. $(2x-5)(3x+2)-(x^2-3x-8) = \ ?$
   a. $5x^2 - 14x - 18$
   b. $5x^2 - 8x - 2$
   c. $5x^2 - x - 18$
   d. $5x^2 + 3x - 2$
   e. $5x^4 - 8x^2 - 2$

10. One of the solutions of the equation $3x^2 - 2x - 8 = 0$ is?
    a. $-\frac{4}{3}$
    b. -2
    c. $\frac{2}{3}$
    d. $\frac{4}{3}$
    e. -4

Additional sample test questions are available at [http://www.mtsac.edu/assessment/testinfo.html](http://www.mtsac.edu/assessment/testinfo.html)

Level 3

College Level Math Placement Test

For placement into:

Math 100 - Survey of College Mathematics  (Please refer to class schedule for other prerequisites.)
Math 110 - Elementary Statistics
Math 120 - Finite Mathematics
Math 130 - College Algebra
Math 150 - Trigonometry  (Please refer to class schedule for other prerequisites.)
Math 160 - Precalculus  (Trigonometry Supplemental Test may also be required.)

Mount San Antonio College Mathematics Department wishes that you have a pleasant experience and success with your classes at Mt. SAC, in particular those offered by the Math Department.

The College Level Math Placement Test is intended to be taken by students who have completed 3 years of High School mathematics courses, including Algebra I, Plane Geometry, and Algebra II.

The material examined in this test is generally covered in the typical Intermediate Algebra course. The topic areas are:

<table>
<thead>
<tr>
<th>I. Sets, number systems, properties of real numbers, order of operations, absolute value, and algebraic expressions.</th>
<th>VII. Quadratic and higher order equations and inequalities (including graphing and rational inequalities).</th>
</tr>
</thead>
<tbody>
<tr>
<td>II. Linear equations and inequalities.</td>
<td>VIII. Conic sections (including second-degree inequalities).</td>
</tr>
<tr>
<td>III. Operations on Polynomials (including factoring).</td>
<td>IX. Linear and non-linear systems of equations (including Cramer's Rule).</td>
</tr>
<tr>
<td>IV. Rational expressions (including synthetic division and rational equations).</td>
<td>X. Exponential and logarithmic functions and equations.</td>
</tr>
<tr>
<td>V. Exponents and radical expressions (including rational exponents, radical equations, and complex numbers).</td>
<td>XI. Sequences and series (including the binomial theorem).</td>
</tr>
<tr>
<td>VI. Linear relations and functions (including graphing, distance formula, and variation).</td>
<td></td>
</tr>
</tbody>
</table>

If you wish to consult a reference prior to taking the placement test, you might consult the current Math 61 and Math 71 textbook, available at the bookstore for purchase, or any Plane Geometry and Intermediate Algebra textbook.

The test is 45 minutes long and consists of 45 questions. Calculators are NOT permitted. Your score will be used to help determine your placement according to the following:

<table>
<thead>
<tr>
<th>Scores</th>
<th>Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 20</td>
<td>You most likely will not be successful in Math 100, Math 110, Math 120, Math 130, Math 150 or Math 160. Please take the Intermediate Algebra Placement Test to determine appropriate placement.</td>
</tr>
<tr>
<td>21 - 45</td>
<td>Math 110, Math 120, Math 130. For Math 100 &amp; Math 150, please refer to class schedule for other prerequisites. For Math 160, Trigonometry Supplemental Test may also be required.</td>
</tr>
</tbody>
</table>

A SAMPLE OF 11 QUESTIONS CAN BE FOUND ON THE BACK OF THIS PAGE
# Note

The following set of 11 questions is a sample, whose sole purpose is to inform you of the format and level of expertise required for the College Level Math Placement Test. This sample is much shorter than the test and does NOT represent all of the topics mentioned on the other side of this page. BEING ABLE TO CORRECTLY ANSWER THESE QUESTIONS DOES NOT NECESSARILY GUARANTEE SUCCESS ON THE TEST.

1. If $3 - |2x + 4| = -1$, then
   - a. there is no solution
   - b. $x = 4$ or $-4$
   - c. $x = 0$
   - d. $x = 0$ or $-4$

2. If $S = 2wh + 2wl + 2Lh$, then $k =$?
   - a. $2S - 2wL$
   - b. $S - 2wl - 2Lh - 2w$
   - c. $S - 2wl$
   - d. $S/2$

3. $\frac{x^2 - y^2}{x^4 + y^4}$
   - a. $\frac{1}{x - y}$
   - b. $\frac{y - x}{xy}$
   - c. $\frac{1}{x + y}$
   - d. $\frac{x + y}{x^2 - y^2}$

4. $(\frac{1}{3x^3})(8x^{-3})^{\frac{2}{3}} =$
   - a. $\frac{11}{3x^5}$
   - b. $-16x^{\frac{2}{5}}$
   - c. $-12x^{\frac{11}{15}}$
   - d. $\frac{3x^5}{4}$

5. If $2x^2 - x - 3 = 0$, then $x =$
   - a. $\frac{-3}{2}$
   - b. $1\pm2\sqrt{6}$
   - c. $\frac{3}{2}$ or $-1$
   - d. $\frac{1\pm5i}{4}$

6. If $f(x) = x^2 - 5x + 1$, then $f(b-1) =$
   - a. $b^2 - 7b + 7$
   - b. $b^2 - 5b + 5$
   - c. $b^2 + 3b - 3$
   - d. $b^2 - 5b + 6$

7. The equation $x^2 - 8x - y^2 + 6y + 6 = 0$ is the equation of:
   - a. a parabola
   - b. a circle
   - c. a hyperbola
   - d. an ellipse

8. In the system of equations:
   - $3x - y = 4$
   - $3x + 2y = -5$, $x =$
   - a. 3
   - b. -3
   - c. 1
   - d. $\frac{1}{3}$

9. If $\log(x) + \log(x+3) = 1$, the solution is:
   - a. $x = 2$
   - b. $x = -5$
   - c. $x = 2$ or $-5$
   - d. $x = \frac{7}{2}$

10. What are the values of $x$ for which $(2x - 5)(x + 3) < 0$?
    - a. $x < -3$ or $x > \frac{5}{2}$
    - b. $-3 < x < \frac{5}{2}$
    - c. $-3 \leq x \leq \frac{5}{2}$
    - d. $x > -3$

11. The equation of the line through $(9,8)$ and $(3,6)$ is:
    - a. $y = 3x - 3$
    - b. $y = -\frac{1}{3}x + 11$
    - c. $y = \frac{1}{3}x + 5$
    - d. $y = \frac{1}{3}x - 1$

Online practice test is available at http://www.mtsac.edu/assessment/testinfo.html

Answers: 1.d 2.c 3.b 4.a 5.c 6.a 7.c 8.d 9.a 10.b 11.c
Mt. San Antonio College
Assessment Center
Student Services Center
909-274-4265

For more information on the placement test, please go to http://www.misac.edu/assessment/testinfo.html

# Level 4

## Calculus Placement Test

For placement into:

**Math 140 - Business Calculus**

**Math 180 - Calculus and Analytic Geometry**

Mt. San Antonio College Mathematics Department wishes that you have a pleasant experience and success with your classes at Mt. SAC, in particular those offered by the Math Department.

The Calculus is a challenging course of study, largely because it demands that the student recall and successfully use the algebraic and trigonometric skills developed in the prerequisite math courses. Recency of these prerequisite math experiences is quite often a factor in the student's ability to quickly recall and apply these skills in developing an understanding of the Calculus. Even with a satisfactory score on the "Placement Test", it is strongly recommended that the prospective Calculus student extensively review the appropriate topics in Algebra and Trigonometry prior to taking the class.

The test used for placement into the Calculus or Business Calculus will survey your knowledge of topics generally covered in a typical Precalculus course.

### THE ALGEBRAIC TOPIC AREAS ARE:

<table>
<thead>
<tr>
<th>I.</th>
<th>Basic algebraic operations: Polynomials, Rational Expressions, and Radical Expressions.</th>
</tr>
</thead>
<tbody>
<tr>
<td>II.</td>
<td>Functions and Functional Notation; including Logarithms and Exponentials.</td>
</tr>
<tr>
<td>III.</td>
<td>Solving Equations and Inequalities. These equations may involve Polynomials, Rational Expressions, Absolute Values,Logs, Exponentials, Radicals, and Systems with several variables.</td>
</tr>
<tr>
<td>IV.</td>
<td>Graphing in the Cartesian Coordinate Plane</td>
</tr>
</tbody>
</table>

### THE TRIGONOMETRIC TOPIC AREAS ARE:

<table>
<thead>
<tr>
<th>I.</th>
<th>The definitions of the six Trigonometric Functions as related to both: (a) Angles in standard position in the Cartesian coordinate plane, and (b) Right Triangles.</th>
</tr>
</thead>
</table>
| II. | Degree and Radian Measures, including the exact values of the six functions with respect to special angles.  
Example: $\sin 240^\circ = \frac{\sin 4\pi}{3} = \frac{-\sqrt{3}}{2}$                                                                 |
| III. | The basic and general graphs of the trig functions. |
| IV.  | Fundamental identities, including the “Basic Eight”; “Sum /Difference of Angles”; “Double and Half Angles”. |
| V.   | Solving Trigonometric Equations. |

If you wish to consult a reference prior to taking the placement test, you might consult the current Math 160 textbook, available at the Mt. SAC bookstore for purchase, or any college level Precalculus text that includes both algebraic and trigonometric topics.

The test is 90 minutes long and consists of 60 questions. Calculators are NOT permitted. Your score will be used to help determine your placement according to the following:

<table>
<thead>
<tr>
<th>Scores</th>
<th>Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 29</td>
<td>You most likely will not be successful in Math 140/Math 180. Please take the College Level Math Placement Test to determine appropriate placement.</td>
</tr>
<tr>
<td>30 - 34</td>
<td>Math 140</td>
</tr>
<tr>
<td>35 - 60</td>
<td>Math 140 WITH qualifying trigonometry subscore of 4 or higher.</td>
</tr>
</tbody>
</table>

On the back of this page are 14 sample questions, whose sole purpose is to give you information concerning the format and typical level of expertise required for the Calculus Placement Test. This sample does NOT represent all of the topics on the test. BEING ABLE TO CORRECTLY ANSWER THESE QUESTIONS DOES NOT NECESSARILY GUARANTEE SUCCESS ON THE ACTUAL TEST.
1. In the system of equations:
\[
\begin{align*}
\begin{cases}
x - 3y &= -3 \\
2x + y &= 8
\end{cases}
\end{align*}
\]
\(y = \)
\(a. -3 \quad b. -2 \quad c. 0 \quad d. 2 \quad e. 3\)

2. \(\left(27x^3y^6\right)^3 = \)
\(a. \frac{27y^2}{x} \quad b. \frac{3y^2}{x} \quad c. \frac{y^2}{3x} \quad d. \frac{x}{3y^2} \quad e. 3xy^2\)

3. \(3 \cdot \frac{w+1}{w+1} = \)
\(a. \frac{2-w}{w-1} \quad b. \frac{-w-2}{w+1} \quad c. \frac{-w(w+3)}{w^2-1} \quad d. \frac{-w(w-3)}{w^2-1} \quad e. \frac{-w(w-2)}{w^2-1}\)

4. \(\sqrt[3]{3^{25}} = \)
\(a. \frac{1}{9\sqrt{3}} \quad b. \frac{1}{3\sqrt{9}} \quad c. -9\sqrt{3} \quad d. \frac{3^{25}}{} \quad e. \frac{1}{3}\)

5. If \(f(x) = \frac{3}{x+1}\), for what value of \(x\) does \(f(x) = 2\)?
\(a. 1 \quad b. \frac{5}{2} \quad c. \frac{1}{2} \quad d. 2 \quad e. \frac{2}{5}\)

6. The inequality \(x^2 - 9 > 0\) is equivalent to:
\(a. x > 3 \quad b. x < -3 \quad c. -3 < x < 3 \quad d. x > 0 \text{ or } x < 3 \quad e. x < -3 \text{ or } x > 3\)

7. Which of the following could be a portion of the graph of \(y = 3^x\)?
\(a. \quad b. \quad c. \quad d. \quad e. \)

8. The circumference of a circle is directly proportional to the length of its radius, and its area is directly proportional to the square of the length of its radius. If the circumference of a circle is multiplied by 6, then its area is multiplied by:
\(a. \frac{1}{6} \quad b. 6 \quad c. \frac{1}{36} \quad d. 36 \quad e. 12\)

9. If the point \(P(2,-5)\) is on the terminal side of angle \(\theta\) when \(\theta\) is in standard position, then \(\sin \theta = \)
\(a. \frac{2}{\sqrt{21}} \quad b. \frac{-5}{2} \quad c. \frac{-5}{\sqrt{21}} \quad d. \frac{-5}{\sqrt{29}} \quad e. \frac{2}{\sqrt{29}}\)

10. One of the roots of \(2y^2 + 3y - 11 = 0\) is:
\(a. \frac{-3 + \sqrt{97}}{4} \quad b. \frac{3 - \sqrt{79}}{4} \quad c. \frac{3 + \sqrt{79}}{2} \quad d. \frac{-3 + \sqrt{79}}{2} \quad e. \frac{3 - \sqrt{97}}{2}\)

11. The graph of \(y = f(x)\) is shown in the figure to the right. Which of the following is a graph of \(y = f(-x)\)?
\(a. \quad b. \quad c. \quad d. \quad e. \)

12. \(\frac{a^2 - b^2}{a^2 + b^2} = \)
\(a. \frac{1}{a-b} \quad b. \frac{1}{a+b} \quad c. a-b \quad d. \frac{b-a}{ab} \quad e. \left(\frac{ab}{a-b}\right)\)

13. If \(0 \leq \theta \leq \frac{\pi}{2}\) and \(\sec^2 \theta = 2\), then \(\theta = \)
\(a. 0 \quad b. \frac{\pi}{6} \quad c. \frac{\pi}{4} \quad d. \frac{\pi}{3} \quad e. \frac{\pi}{2}\)

14. If \(\ln r = \frac{1}{3} \ln r - \ln s\), then \(r = \)
\(a. \frac{\sqrt{r}}{s} \quad b. \frac{rs}{3} \quad c. \frac{1}{3} r - s \quad d. \frac{\sqrt{r-s}}{s} \quad e. \frac{s}{3r}\)

Online practice test is available at http://www.mtsac.edu/assessment/testinfo.html

English Test

Assessment of Written English

Test Overview
The Assessment of Written English (AWE) is a placement test that asks you, the student, to give an example of your best writing. The AWE measures your writing abilities in order to place you in a writing course where you will experience academic success. At least two professors will be evaluating your paper using these four categories:

1. ORGANIZATION: the logical arrangements of ideas
2. DEVELOPMENT: sufficient support for your ideas
3. LANGUAGE: use of vocabulary, grammar and punctuation
4. REASONING and IDEAS: logical response to the topic

Course Placement
The AWE is required for placement in English, American Language and for all courses requiring English eligibility. It will place you in one of the following writing courses:

- English as a Second Language (ESL)
- American Language (AmLa)
- LERN 81: Improving Writing
- English 67: Writing Fundamentals
- English 68: Preparation for College Writing
- English 1A: Freshman Composition

Test Directions
You may choose one of two topics to write on. You will have 45 minutes for your writing. Here is a sample topic:

Sample Topic
What was the worst kind of work you ever did? This might have been anything: a paying job, household or school-related chores, volunteer work, etc. Describe the work, explain why you found it unpleasant, and discuss ways that would have made it more satisfying.

Examples of complete writing samples are available at http://www.mtsac.edu/assessment/testinfo.html/

Test Results
English test results availability is announced during the test, please check with Assessment staff. Test results are available at https://myportal.mtsac.edu/ or the Assessment Center. Test results are not available over the telephone.

(please see reverse for FREQUENTLY ASKED QUESTIONS)
Frequently Asked Questions (FAQ)

1. What type of format/structure does the writing need to be?

   No specific format or structure is required, but good writing is organized. There should be a clear beginning (introduction), middle (development), and end (conclusion) to your writing. If you have taken writing classes before, as you plan your response, think about what you learned about paragraph and essay structure.

2. Do I have to write 5 paragraphs?

   While many writing courses teach the five-paragraph essay, you are not required to write a certain prescribed number of paragraphs. Instead, read the prompt/topic carefully and organize your response so you address all parts of the question. This may take more or less than five paragraphs. Keep in mind that a paragraph needs a clear, single topic. Do your best to respond as completely and clearly as you can.

3. What is the required length of the writing?

   While there is no stated or minimum length, you need to make sure to answer the question clearly and completely. You need a clear topic, organization, well-chosen examples or development, and original ideas. Remember that critical thinking and development are essential, so make sure to write enough to give an example of your best work.

4. Can I write in cursive, printing or all capital letters?

   You may write in any style.

5. Do I have to use the entire 45 minutes?

   No, but it is recommended that you use the allotted time and review your work.

6. Will I get marked down for crossing things out or for using white-out?

   No, but make sure that your writing is as legible as possible.

7. Do I have to write or can I use a computer to complete my writing?

   You have a choice of using pen and paper to write or use a computer to type your essay.

8. If I choose typing, is there spell or grammar check?

   Spell and grammar check are not available.

9. Can I get a copy of my writing or review it when I get the results?

   For test security, we do not give a copy of the writing to students. Also, the writing is not marked for errors.

10. If I need to finish a sentence or a word after time is up, can I finish?

    You must finish within 45 minutes.

11. Can I use pencil or a different color pen?

    You must use a black pen.
Helpful Resources:

Websites for Grammar and Writing - Native English Writers:

- http://owl.english.purdue.edu/owl/
- http://writing.wisc.edu/

Websites for Grammar and Writing - Non-Native English Writers:

Grammar:

- http://www.englishclub.com/grammar/
- http://www.manythings.org/rs/
- http://www.englishpractice.com/
- http://a4esl.org/q/h/
- http://www.chompchomp.com/menu.htm

Writing:

- http://www.paragraphpunch.com/
- http://owl.english.purdue.edu/
AWE Tips: OVERVIEW
1. What is the purpose of the AWE?
2. How does it work?
3. What is at stake?
4. What can I do before, during, and after?
5. What are the evaluators looking for?
6. English 1A Placement Writing Sample
7. Example Prompts #1, #2, #3
8. Resources

WHAT IS THE PURPOSE OF THE AWE?

Student success is the purpose.

The purpose of the AWE is to place a student into the writing course where the student has the best chance of success.

Students do not pass or fail the AWE. The placement score is used to place students in the class where they will be successful.

HOW DOES THE AWE WORK?

- A student can choose to use a computer (which has no spell or grammar check) or pen and paper to write.
- This is a 45-minute timed writing test.
- A student chooses one of the topic options given.
- A student completes the Multiple Measure Success Survey on the last page of the assessment packet. The information on this survey can be used to place students in an appropriate class.
- Two or more AWE Readers will score the writing sample to determine a placement.
- Placement results will be available in 24-72 hours at the Mt. SAC portal or at the Assessment Center.

WHAT'S AT STAKE?

does not provide a clear diagram or table.
BEFORE WRITING

1. Look over the rubric, which readers use to score papers. Be familiar with the four categories to be scored: Organization, Development, Language, Reasoning & Ideas.
2. Read over the AWE writing samples on the Assessment Center website.
3. Read over Sample Prompts #1, #2, and #3.
4. Get enough rest and eat a balanced meal before writing for the AWE.

BEFORE WRITING Continued -

5. Arrive early.
6. Plan to spend one hour and a half total time at the test location for the AWE placement test so that you do not feel rushed.
7. Keep yourself motivated with positive thoughts before and while writing.
8. Reduce stress by taking deep breaths, closing your eyes for a minute, or pausing to relax your shoulders and arms.

WHILE WRITING -

1. Read the topics fully and listen as they are being read aloud.
2. You will then have an opportunity to ask questions related to them. Your questions must be for clarification of topics only. Questions related to content or organization will not be answered.
3. Select the topic that will allow you to give an example of your best writing.
4. Keep in mind that the prompt is more than one simple question; a good essay requires critical thinking. Read the entire prompt and keep all the parts in mind as you write.

WHILE WRITING - Continued

5. You will have 45 minutes to complete your writing. While there is no required length, you should write enough to address all points in the topic completely.
6. Your piece of writing needs a strong topic and focus. Think about this in advance.
7. You may use the scratch paper given to you to brainstorm or create an outline.
8. Pace yourself to make the best use of your time as you write.

AFTER WRITING -

Finally, read what you wrote. Look for places:
• that need punctuation
• that are not clear
• that need more detail
• that need more precise words
• that need examples
• that need more explanation

** Editing in all these areas can make a difference in being placed higher or lower.

STUDENT VIDEO TESTIMONIALS

Click on the link to hear M1, SAC students talk about their AWE Placement Test experiences:

Student Testimonial Videos
WHAT ARE THE EVALUATORS LOOKING FOR?

Your best writing should include attention to these four (4) areas:

1. **Organization**: Use a standard format that the reader will be able to follow to develop your topic.
2. **Development**: Use specific details and examples to support general ideas.
3. **Language**: Use correct grammar and appropriate vocabulary.
4. **Reasoning & Ideas**: Use ideas that are clear and reasoning that is clear.

**These four areas can be improved with editing.**

**Leave some time to go over your work and make corrections before time is up.**

---

**STUDENT WRITING SAMPLE:**

**PROMPT:**

Many people play a sport. You might have played soccer, tennis, basketball, or ping pong, informally with friends or formally as part of a team. Discuss the positive effects this experience has had on your life. Focus on this sport’s lasting effects.

---

**1A Sample Continued – 2**

Some suppressed aggression out. If I ever felt depressed, the hockey rink was a perfect place because I had many friends there to have fun with. I could talk to other parents that I believed were like parents to me, too. Cut on the ice, taking out aggression was no issue since checking is a legal part of the game.

When the topic of drugs came to pass, there was no possible way because the goals I set for myself couldn’t be accomplished if I weren’t in the correct state of mind. Hockey is a very demanding sport physically and mentally so I needed to be on my toes at all times. Laziness and depression would just stand in my way of reaching those high standards and goals. Trying my best at all times got me into semi-pro leagues, and I still continue to have my dream to play professionally.

---

**1A Sample Continued – 3**

Break-ups are always painful, especially if you are completely emotionally invested. This is where hockey again plays a huge part in my life to help me not think of that person, focus on healthier activities, and get over the situation that much quicker. Again to compare, there is checking in ice hockey to any aggression that might have been felt was appropriately dealt with.

To conclude, hockey has provided a great learning and caring environment in which I could do my absolute best while getting over personal problems that I carried at the time. Without this sport, I know that I would not be as physically and emotionally lit as I am today.
EXAMINING THIS 1A SAMPLE:

- What do you notice about the organization?
  - Clear thesis statement, topic sentences clearly stated for each paragraph, clearly stated concluding sentences.
- What does the writer do to develop the supporting detail ideas?
  - Examples included.
- What do you notice about the language in this piece?
  - Variety in sentence structure, some punctuation errors but clear evidence of correct punctuation, few spelling errors.
- What does the writer do to demonstrate critical analysis?
  - Comparison of sport and life, clear benefits.

AWE Sample Prompt #1:

- What was the worst kind of work you ever did? This might have been anything: a paying job, household or school-related chores, or volunteer work. Describe the work. Explain why you found it unpleasant, and discuss ways that would have made it more satisfying.

AWE Sample Prompt #2:

- Cell phones are everywhere in our lives. They are used to keep in touch with friends and family and for emergencies. Write about how you use your cell phone. Focus on the advantages and disadvantages of your cell phone use.

AWE Sample Prompt #3:

- Many people play a sport. You might have played soccer, tennis, basketball, or ping pong, informally with friends or formally as part of a team. Discuss the positive effects this experience has had on your life. Focus on the sport's lasting effects.

HELPFUL RESOURCES

- Assessment Center
  Student Services Center
  (973) 274-4265
  Office Hours: Mon-Thur 8 a.m.-7 p.m. Fri 8 a.m.-4:30 p.m.
- Mt. SAC's Assessment Center Website
  http://www.mtsac.edu/assessment/
- Learning Assistance Center Lab (Bldg. 6)
  http://lac.mtsc.edu
- Mt. SAC's Writing Center Website
  http://www.mtsac.edu/Instruction/Humanities/writingcenter/

WEBSITES FOR GRAMMAR AND WRITING

- http://owl.english.purdue.edu/
- http://writing.wisc.edu/
WEBSITES FOR NON-NATIVE ENGLISH WRITERS

- **Grammar**
  - [http://web.niu.edu/awb/courses/alic/solutions/00ugrammar.zip](http://web.niu.edu/awb/courses/alic/solutions/00ugrammar.zip)
  - [http://www.montfomia.org/~](http://www.montfomia.org/~)
  - [http://www2.lbsc.ca/learner-centre/learningenglish/grammar/grammar_more.html](http://www2.lbsc.ca/learner-centre/learningenglish/grammar/grammar_more.html)
  - [http://geidgling.ee/](http://geidgling.ee/)
  - [http://www.swapnup/hrms.com/menu.html](http://www.swapnup/hrms.com/menu.html)

- **Writing**
  - [http://n-l.english.wvu.edu/](http://n-l.english.wvu.edu/)

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This Powerpoint “Tips for AWE Preparation”
was a collaborative effort by:

- [The Mt. SAC Assessment Center](#)
- [The Mt. SAC Writing Center](#)
- [AWE Faculty Facilitators](#)
- [Mt. SAC Matriculation & Assessment Committee](#)
- [Mt. SAC High School Outreach](#)
<table>
<thead>
<tr>
<th>Placement</th>
<th>6 - English 1A</th>
<th>5 - English 8b</th>
<th>4 - English 6d</th>
<th>3 - LERN 61</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reader, Comprehension &amp; Comprensibility</td>
<td>Little reader compensation for comprehensibility required</td>
<td>Generally well organized</td>
<td>Adequately organized</td>
<td>Some to large degree of reader compensation may be required</td>
</tr>
<tr>
<td>Organization</td>
<td>Generally coherent</td>
<td>Main idea clear and effective</td>
<td>Main idea present and generally successful</td>
<td>Main ideas may be present but moderately successful</td>
</tr>
<tr>
<td>Development</td>
<td>1. Generally coherent</td>
<td>1. Main idea clear and generally successful</td>
<td>1. Adequately organized</td>
<td>1. May have some to no coherence</td>
</tr>
<tr>
<td>Reasoning &amp; Ideas</td>
<td>2. Details are provided and are effective</td>
<td>2. Main ideas may be present but moderately successful</td>
<td>2. Some organization may be present but organization may lack coherence</td>
<td>2. May have some to no organized details</td>
</tr>
<tr>
<td>Language</td>
<td>3. Appropriate sense of audience</td>
<td>3. Occasionally sustaining development of ideas</td>
<td>3. Some sense of audience</td>
<td>3. May have some to no sustained development</td>
</tr>
<tr>
<td></td>
<td>4. Critical thinking is evident</td>
<td>4. Some critical thinking is attempted but may lack sophistication</td>
<td>4. Some critical thinking is attempted but may lack sophistication</td>
<td>4. May have some critical thinking or some elements of critical thinking</td>
</tr>
<tr>
<td></td>
<td>5. Effective expression of ideas</td>
<td>5. Syntactically well organized, punctuated and grammatically correct</td>
<td>5. Syntactically well organized, punctuated and grammatically correct</td>
<td>5. Syntactically well organized, punctuated and grammatically correct</td>
</tr>
</tbody>
</table>

AWE RUBRIC - September 2013
### AWE NN RUBRIC - September 2013

Reader Directive: Consider the entire paper; pay particular attention to positive characteristics of the writing and the risks the writer is taking.

<table>
<thead>
<tr>
<th>Reader Compensation &amp; Comprehensibility</th>
<th>NN0 - ESL</th>
<th>NN1 - AmLa 41W</th>
<th>NN2 - AmLa 42W</th>
<th>NN3 - AmLa 43W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excessive degree of reader compensation for comprehensibility required</td>
<td>Large degree of reader compensation for comprehensibility required</td>
<td>Reasonable degree of reader compensation for comprehensibility required</td>
<td>Little or no reader compensation for comprehensibility required</td>
<td></td>
</tr>
<tr>
<td><strong>Organization</strong></td>
<td>1. Little to no organization</td>
<td>1. No or inadequate organization</td>
<td>1. Inadequate organization</td>
<td>1. Some organization may be present but with limited success</td>
</tr>
<tr>
<td>2. No clear main idea expressed</td>
<td>2. Main idea may be expressed but may be inadequate</td>
<td>2. Main idea may be expressed but may be simplistic</td>
<td>2. Main idea may be present but moderately successful</td>
<td></td>
</tr>
<tr>
<td><strong>Development</strong></td>
<td>1. No or interrupted coherence</td>
<td>1. Limited coherence</td>
<td>1. Inconsistent coherence</td>
<td>1. Generally consistent coherence</td>
</tr>
<tr>
<td>2. No or few specific relevant details</td>
<td>2. Few or some specific relevant details</td>
<td>2. Some specific relevant details</td>
<td>2. Some to many specific relevant details</td>
<td></td>
</tr>
<tr>
<td>3. No or little development</td>
<td>3. Insufficiently developed</td>
<td>3. Difficulty sustaining development; may have repetition of ideas</td>
<td>3. Some difficulty sustaining development</td>
<td></td>
</tr>
<tr>
<td><strong>Reasoning &amp; Ideas</strong></td>
<td>1. No critical thinking</td>
<td>1. May attempt critical thinking</td>
<td>1. cursory thinking</td>
<td>1. Some critical thinking</td>
</tr>
<tr>
<td>2. Little to no logical reasoning</td>
<td>2. Inadequate logical reasoning</td>
<td>2. Limited evidence of logical reasoning</td>
<td>2. Some logical reasoning</td>
<td></td>
</tr>
<tr>
<td>3. Misinterprets or addresses prompt simply</td>
<td>3. Addresses prompt simply</td>
<td>3. Addresses most elements introduced in prompt but unevenly</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Language</strong></td>
<td>1. Short sentences or word groups</td>
<td>1. Some basic sentence structure (S+V+O)</td>
<td>1. Generally accurate use of basic sentence structure (S+V+O)</td>
<td>1. Mostly accurate use of basic sentence patterns (S+V+O)</td>
</tr>
<tr>
<td>2. Incomprehensible syntax/sentence structure with some to many missing elements (e.g., subjects, verbs)</td>
<td>2. Confusing syntax/sentence structure</td>
<td>2. Generally clear syntax/sentence structure</td>
<td>2. Mostly correct syntax/sentence structure</td>
<td></td>
</tr>
<tr>
<td>3. Inconsistent and/or inaccurate use of simple tenses *</td>
<td>3. Some correct use of simple tenses.*</td>
<td>3. Generally correct use of simple verb tenses* with some attempts at more complex verb tenses**</td>
<td>3. Consistent use of simple tenses and often accurate attempts at complex tenses*</td>
<td></td>
</tr>
<tr>
<td>5. Limited vocabulary. Use of basic verbs (have, do, go)</td>
<td>5. Simple vocabulary</td>
<td>5. Some inappropriate repetition of prompt language</td>
<td>5. Expanded vocabulary with some purposeful (perhaps idiomatic) word use and some inappropriate word choices</td>
<td></td>
</tr>
<tr>
<td>7. Chronic errors in articles, plurals, prepositions</td>
<td>7. Many errors in articles, plurals, prepositions</td>
<td>7. Some errors in articles, plurals, prepositions</td>
<td>7. Some to few errors in articles, plurals, prepositions</td>
<td></td>
</tr>
<tr>
<td>8. Revert to primary language</td>
<td>*simple present, past, future (dance, danced, will dance)</td>
<td>**complex verb tenses: present perfect, past progressive, past perfect, modals (have learned, was learning, had learned, should/can learn)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*simple present, past, future (dance, danced, will dance)</td>
<td>**complex verb tenses: present perfect, past progressive, past perfect, modals (have learned, was learning, had learned, should/can learn)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### NN0/NN1/NN2/NN3 Non-Native Placements

- Limited or incorrect use of idiomatic language (I was boring, I feel like to study)
- VT/IF often incorrect
- Multiple errors in prepositions/articles/plurals that interfere with meaning

### 3/4-5/6 Placements

- Expanded use of idiomatic language (I was mixed up, I feel like studying)
- Largely correct VT/IF (occasional missing-ing/ed/ed)
- Some acceptable errors in prepositions/articles/plurals

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### Gen 1.5 Writers

- Limited or incorrect use of idiomatic language (I was boring, I feel like to study)
- VT/IF often incorrect
- Multiple errors in prepositions/articles/plurals that interfere with meaning

---

* *simple present, past, future (dance, danced, will dance) |

**complex verb tenses: present perfect, past progressive, past perfect, modals (have learned, was learning, had learned, should/can learn) |
Reading Test

COMPASS/ESL Reading Test

Test Overview
The COMPASS/ESL Reading Test is an assessment test that measures students' abilities to comprehend and use standard American English. The test measures both literal and inferential reading skills. This test is specifically made for students whose first language is NOT English.

Course Placement
Based on your test results, you may be advised to enroll in one of the American Language Reading classes at Mt. San Antonio College. This placement will help you to increase your reading and vocabulary skills, which will help you to be successful in your academic courses. You may be advised to take one of the following courses:

<table>
<thead>
<tr>
<th>Score</th>
<th>Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 49</td>
<td>You are advised to take ESL courses.</td>
</tr>
<tr>
<td>50 - 69</td>
<td>AmLa 31R: Basic Reading</td>
</tr>
<tr>
<td>70 - 79</td>
<td>AmLa 32R: Intermediate Reading</td>
</tr>
<tr>
<td>80 - 91</td>
<td>AmLa 33R: Advanced Reading</td>
</tr>
<tr>
<td>92 - 99</td>
<td>You are advised to take the DRP test.</td>
</tr>
</tbody>
</table>

Test Directions
This is a computerized test, which means that you will first listen to and interact with a set of directions that explains how to answer the questions using the computer. Once you have finished the test directions, you will read some passages and answer questions about what you read. You should read and answer the questions carefully. Once you have finished a passage and have gone to the next passage, you cannot go back to change your answers. The test is not timed. Each student reads differently. Some students may finish in a short time, and others may take longer to finish. The test automatically ends when you have completed enough questions to get an accurate score of your reading ability.

Test Results
Test results are available immediately after you complete the test. Test results are available at https://myportal.mtsac.edu/ or the Assessment Center. Test results are not available over the telephone.

An example of the type of reading on the test is on the back of this paper.
Sample COMPASS/ESL Reading Test Passage

Read the paragraph about the emporium in Galveston.

Shoppers enter the emporium, which is on the ground floor, through the original 14-foot doors. You can eat a sandwich inside while sitting on a wooden seat at an umbrella-covered table, or you can buy meats and cheeses by the pound for a picnic on the beach. There is also a wide selection of Texas foods, beers, chocolates, books, baskets, and specialty coffees and teas. A wine room features Texas, U.S., and international wines.

1. In the passage, what does the highlighted word "emporium" mean?
   - A. Store
   - B. Beach
   - C. Bar
   - D. Hotel

2. What can you buy at the emporium?
   - A. 14-foot doors
   - B. Wooden seats
   - C. Meats and cheeses
   - D. Ground floors

Answers: 1. A  2. C
Mt. San Antonio College
Assessment Center
Student Services Center
909-274-4265

For more information on the placement test, please go to http://www.mtsac.edu/assessment/testinfo.html

Reading Test

Degrees of Reading Power

TEST OVERVIEW

Degrees of Reading Power (DRP) is an assessment test that evaluates reading comprehension.

COURSE PLACEMENT

Based on your test results, you may be advised to enroll in one of the reading classes at Mt. San Antonio College. This placement will help you increase your reading skills, which will help you experience academic success in your college classes. You may be advised to take one of the following courses:

<table>
<thead>
<tr>
<th>Score</th>
<th>Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 - 38</td>
<td>READ 70: Improving Reading Comprehension</td>
</tr>
<tr>
<td>39 - 53</td>
<td>READ 80: Developing Reading Comprehension</td>
</tr>
<tr>
<td>54 - 64</td>
<td>READ 90: Preparing for College Reading</td>
</tr>
<tr>
<td>65 - 97</td>
<td>READ 100: Analysis and Critical Reading</td>
</tr>
</tbody>
</table>

TEST DIRECTIONS

This is a test to find out how well you read. The test contains passages for you to read. Words are missing from the passages. Wherever a word is missing, there is a blank line with a number on it. Next to the passage you will find the same number and five words. Choose the word that makes the best sense in the blank. On your answer sheet, find the same number as the blank. Mark the letter for the answer you have chosen. The test is not timed, but plan on 45-60 minutes to complete it.

TEST RESULTS

Test results are available within 24 hours. Test results are available at https://myportal.mtsac.edu/ or the Assessment Center. Test results are not available over the telephone.

An example from the test is on the back of this paper
Bridges are built to allow a continuous flow of highway and railway traffic across water lying in their paths. But engineers cannot forget that river traffic, too, is essential to our economy. The role of _____1____ is important. To keep these vessels moving freely, bridges are built high enough, when possible, to let them pass underneath. Sometimes, however, channels must accommodate very tall ships. It may be uneconomical to build a tall enough bridge. The _____2_____ would be too high. To save money, engineers build movable bridges.

In the swing bridge, the middle part pivots or swings open. When the bridge is closed, this section joins the two ends of the bridge, blocking tall vessels. But this section _____3____. When swung open, it is perpendicular to the ends of the bridge, creating two free channels for river traffic. With swing bridges, channel width is limited by the bridge’s piers. The largest swing bridge provides only a 75-meter channel. Such channels are sometimes too _____4____. In such cases, a bascule bridge may be built.

Bascule bridges are drawbridges with two arms that swing upward. They provide an opening as wide as the span. They are also versatile. These bridges are not limited to being fully opened or fully closed. They can be _____5____ in many ways. They can be fixed at different angles to accommodate different vessels.

In vertical lift bridges, the center remains horizontal. Towers at both ends allow the center to be lifted like an elevator. One interesting variation of this kind of bridge was built during World War II. A lift bridge was desired, but there were wartime shortages of the steel and machinery needed for the towers. It was hard to find enough _____6____. An ingenious engineer designed the bridge so that it did not have to be raised above traffic. Instead it was _____7____. It could be submerged seven meters below the surface of the river. Ships sailed over it.

Answers: 1. b 2. b 3. d 4. a 5. e 6. b 7. e