



The CASAS Math GOALS 2 series is an assessment of mathematics for Adult Basic Education (ABE) and Adult Secondary Education (ASE) learners. This document provides information about the <u>CASAS Competency</u> coverage of each set of parallel forms in the test series.

Math GOALS 2 is aligned to the <u>CASAS Competencies</u>, which identify more than 360 essential life skills that youth and adults need to be functionally competent members of their community, their family, and the workforce. These competencies provide instructional objectives for curriculum and direct links to test content for monitoring student learning. The blueprints on the following pages show the competency coverage of the forms organized into four competency areas. These competency areas are:

- Consumer Economics
- Community Resources
- Employment
- Pure Mathematics

Under each competency area is more specific information about the competencies covered at each level.





Competency Areas	% of test items
1. Consumer Economics 1.1 Use measurement and money	20%
1.2 Use information to identify and purchase goods and services	
 2. Community Resources 2.2 Understand how to locate and use different types of transportation and interpret travel-related information 2.6 Use leisure time resources and facilities 2.8 Understand how to access and use educational systems and services 	29%
 4. Employment 4.2 Understand wages, benefits, and employee rights, and concepts of employee organizations 4.4 Understand concepts and materials related to job performance and training 4.6 Communicate effectively in the workplace 4.7 Effectively manage workplace resources 	30%
6. Pure Mathematics	21%





Competency Areas	% of test items
 1. Consumer Economics 1.1 Use measurement and money 1.2 Use information to identify and purchase goods and services 1.5 Understand how to manage household finances 1.8 Demonstrate financial literacy skills 1.9 Understand how to purchase and maintain an automobile and interpret driving regulations 	35%
 2. Community Resources 2.3 Understand concepts of time and weather 2.6 Use leisure time resources and services 2.8 Understand how to access and use educational systems and services 	19%
 4. Employment 4.2 Understand wages, benefits, and employee rights, and concepts of employee organizations 4.6 Communicate effectively in the workplace 4.7 Effectively manage workplace resources 	32%
6. Pure Mathematics	14%





Competency Areas	% of test items
 1. Consumer Economics 1.1 Use measurement and money 1.2 Use information to identify and purchase goods and services 1.4 Understand methods and procedures to obtain housing and related services 1.5 Understand how to manage household finances 	46%
 2. Community Resources 2.3 Understand concepts of time and weather 2.5 Use community agencies and services 2.6 Use leisure time resources and services 2.8 Understand how to access and use educational systems and services 	15%
 4. Employment 4.1 Understand basic principles of getting a job 4.2 Understand wages, benefits, and employee rights, and concepts of employee organizations 4.5 Effectively use common workplace tools and technology 4.6 Communicate effectively in the workplace 4.7 Effectively manage workplace resources 	26%
6. Pure Mathematics	13%





Competency Areas	% of test items
 1. Consumer Economics 1.1 Use measurement and money 1.2 Use information to identify and purchase goods and services 1.4 Understand methods and procedures to obtain housing and related services 1.5 Understand how to manage household finances 1.8 Demonstrate financial literacy skills 1.9 Understand how to purchase and maintain an automobile and interpret driving regulations 	33%
 2. Community Resources 2.1 Use telephone and similar communication systems 2.2 Understand how to locate and use different types of transportation and interpret travel-related information 2.5 Use community agencies and services 2.6 Use leisure time resources and services 2.8 Understand how to access and use educational systems and services 	28%
 4. Employment 4.1 Understand basic principles of getting a job 4.2 Understand wages, benefits, and employee rights, and concepts of employee organizations 4.4 Understand concepts and materials related to job performance and training 4.7 Effectively manage workplace resources 4.8 Demonstrate effectiveness in working with other people 	21%
6. Pure Mathematics	18%





Competency Areas	% of test items
 1. Consumer Economics Use measurement and money Use information to identify and purchase goods and services Understand methods and procedures to obtain housing and related services Understand how to manage household finances Understand how to purchase and maintain an automobile and interpret driving regulations 	35%
 2. Community Resources 2.6 Use leisure time resources and facilities 2.8 Understand how to access and use educational systems and services 	9%
 4. Employment 4.2 Understand wages, benefits, and employee rights, and concepts of employee organizations 4.4 Understand concepts and materials related to job performance and training 4.6 Communicate effectively in the workplace 4.7 Effectively manage workplace resources 4.8 Demonstrate effectiveness in working with other people 4.9 Understand how organizational systems function, and operate effectively within them 	28%
6. Pure Mathematics	28%