Basic Skills Content Standards by Test Item - Form 505M

CASAS Competencies for each item

	Content Standards	Items / Competencies (Task # / Item #)
		Competency headers (left→right): 6.6.2 (T5,I1); 6.6.2 (T5,I2); 6.6.8 (T5,I3); 6.6.8 (T5,I4); 6.6.2 (T5,I5); 6.6.2 (T5,I6); 5.7.2, 5.8.1, 6.4.4, 6.7.4, 6.9.2 (T2,I7); 5.7.2, 5.8.1, 6.3.6, 6.4.4, 6.7.4, 6.9.2 (T2,I8); 6.1.3 (T3,I9); 6.5.4, 7.1.1 (T3,I10); 6.5.2, 6.6.3 (T3,I11); 6.4.2, 6.7.2 (T2,I12); 6.4.2, 6.7.2 (T2,I13); 6.5.4, 7.2.3 (T5,I14); 6.5.4, 7.2.3 (T5,I15); 6.1.3 (T2,I16); 3.5.1, 1.1.7, 6.6.1 (T2,I17); 6.5.4, 7.2.2 (T5,I18); 1.6.4, 1.1.6 (T2,I19); 1.1.4, 1.1.7, 6.6.3 (T4,I20); 1.1.4, 1.1.7, 6.1.5, 6.6.1, 6.6.3 (T0,I21); 6.5.2, 3.5.9, 6.6.2 (T0,I22); 1.1.4, 3.5.9, 6.6.1 (T3,I23); 5.1.4, 6.8.1 (T3,I24); 6.8.1, 5.1.4, 7.2.2 (T2,I25); 3.5.1, 6.4.6, 6.9.2 (T2,I26); 1.1.4, 3.5.1, 6.6.1, 6.7.5 (T4,I27); 6.5.1, 2.3.3, 6.5.3 (T2,I28); 6.8.2, 3.5.2 (T3,I29); 1.1.4, 6.4.6, 6.6.6 (T3,I30); 6.6.1, 6.4.6 (T3,I31); 1.1.6, 1.4.2, 6.7.5, 6.8.1 (T3,I32); 1.1.6, 1.4.2, 6.7.5, 6.8.1 (T3,I33); 2.3.3, 6.6.7 (T3,I34); 6.8.1, 5.1.1, 6.1.5 (T3,I35); 6.1.2, 3.5.9 (T5,I36); 6.4.2 (T5,I37); 6.4.2 (T5,I38)
M1	**Number sense**	
M1.1.6	Round off numbers to the nearest 10, 100, 1000 and/or to the nearest whole number, tenth, hundredth or thousandth according to the demands of the context	● at Item 27
M1.4.4	Know the percent equivalent to common benchmark fractions (½, ¼, ¾, 1/10, 1/5, etc) and use them interchangeably for solving problems	● ● at Items 7, 8
M4	**Measurement**	
M4.2.1	Calculate with and convert between customary US units of linear measurement: inches, feet, yards, miles	● at Item 22
M4.3.6	Calculate volume and surface area of rectangular and other common shapes, using a given formula	● ● at Items 22, 23
M5	**Statistics, Data Analysis and Probability**	
M5.1.1	Identify, count and extract relevant data in lists, tables and charts	● ● at Items 7, 8
M5.2.3	Find summary statistics of a data set, including the mean, median, mode and range and determine how changes in the extreme values affect each of them.	● at Item 27; ● ● at Items 34, 35
M5.2.7	Compare different samples or groupings (e.g., age, gender) in a data set, or compare individual pieces of data to an overall set or average	● at Item 22

Basic Skills Content Standards by Form

Basic Skills Content Standards by Test Item - Form 506M

CASAS Competencies for each item

Content Standards		6.6.2	6.6.2	6.6.8	6.6.8	6.8.2	1.1.4, 6.6.2	6.1.3	6.7.5, 2.3.3	1.1.4, 1.2.4, 6.6.3	6.6.6, 6.4.6	6.6.7, 6.5.3	6.7.2, 4.1.6	6.7.2, 4.1.6	6.6.2	6.6.2	5.5.2, 6.7.4	5.5.2, 5.8.1, 6.2.6, 6.3.6, 6.4.4, 6.7.4, 6.9.2	6.5.4, 4.4.2	6.5.4, 4.7.2	6.5.4, 7.2.3	6.5.4, 7.2.3	1.1.6, 1.4.1, 1.4.2, 6.7.5, 6.8.1	6.8.1, 1.4.1, 6.7.5	6.7.3, 2.3.3	6.7.3, 3.5.1, 6.6.7	5.5.5, 5.2.3, 6.4.2	3.5.1, 6.4.6, 6.9.2	3.5.1, 6.5.1	3.5.1, 6.0.4, 6.3.5, 6.6.7	5.1.4, 6.4.2, 6.8.1, 7.2.2	5.1.4, 6.4.2, 6.8.1, 6.8.2	1.1.4, 1.2.4, 6.5.1	1.1.4, 1.2.2, 6.6.1	6.5.2, 6.6.5	6.8.1, 5.1.1, 6.1.5	6.8.2, 1.2.9	1.9.2, 6.0.4, 6.2.2, 6.7.2, 6.7.3	1.9.2, 6.4.2, 6.4.3, 6.7.2, 6.7.3
Task #		5	5	5	5	3	5	3	3	4	2	3	2	5	5	2	2	2	2	5	3	3	3	4	3	4	4	2	2	3	3	5	3	5	3	5	3	2	2
Item #		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
M1	**Number sense**																																						
M1.2.3	Recognize when a problem situation requires addition or subtraction with multi-digit positive integers and decimal numbers, carry out the computation and interpret the answer in context																																				•		
M1.3.12	Recognize when a problem situation requires multiplying and/or dividing with fractions and mixed numbers, carry out the computation and interpret the answer in context																																			•			
M1.3.6	Recognize when a problem situation requires multiplying and/or dividing with multi-digit positive integers and decimal numbers, carry out the computation accurately and interpret the answer in context																																					•	•
M1.4.7	Calculate a missing value from a percent relationship – the percentage, the percent, or the base – using paper and pencil or a calculator																																						•
M2	**Algebra**																																						
M2.3.5	Interpret and write expressions and equations representing contextual situations including those that involve fractions, decimals, percents and negative numbers																																			•			
M5	**Statistics, Data Analysis and Probability**																																						
M5.2.1	Extract and compare information from scatterplots and pictographs, as well as bar, circle and line graphs																		•																				
M5.2.3	Find summary statistics of a data set, including the mean, median, mode and range and determine how changes in the extreme values affect each of them.																						•																
M5.2.6	Make simple generalizations about a data set, including recognizing clusters and more/less contrasts and identifying trends																																				•		
M5.2.7	Compare different samples or groupings (e.g., age, gender) in a data set, or compare individual pieces of data to an overall set or average																																			•			

Reading/Math Task Legend

- Task 1 - Forms
- Task 2 - Charts, maps, consumer billings, matrices, graphs, tables
- Task 3 - Articles, paragraphs, sentences, directions, manuals
- Task 4 - Signs, price tags, advertisements, product labels
- Task 5 - Measurement scales, diagrams

Listening Item Type Legend

- Type 1 - Picture Prompt
- Type 2 - Comprehension question
- Type 3 - Predict next line of dialogue
- Type 4 - Identify true statement based on prompt

─────────── Criteria ───────────

Base container is: Agency (C) 10382 - (CLOSED) Boston OWD: Hull Lifesaving Museum
Interrogation mode is: 'Data from sub-sites'
Assessment Forms: 505M, 506M
Include Prepared By: Yes
Include Print Time: Yes
Include Criteria Info: Yes
Report Sort Order: Form
Page Sort Order: Content Standard
Report Style Option: Blue
Warn if too many pages: Yes
Page Orientation: Landscape