

Test Item Correlation to Basic Skills Content Standards

Date

Test item number
 Mark + if correct, - if incorrect
 CASAS competencies addressed ►

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1.2.1, 6.0.2	1.2.1, 6.0.2	1.1.4, 6.6.4	2.3.2, 6.0.2	1.1.4, 6.6.4, 6.6.2	1.8.2, 6.0.2	1.1.4, 6.6.4	1.1.5, 6.6.4	1.1.6, 6.0.2, 6.2.1	1.1.6, 6.0.2, 6.2.1	1.1.4, 6.6.2	1.1.6, 6.2.3	2.3.1, 6.6.6	1.8.3, 6.0.2	1.8.3, 6.0.2	1.9.3, 6.7.2	1.9.3, 6.7.2	4.2.1, 6.6.6, 6.2.3	4.2.1, 2.3.1, 6.6.6	1.7.4, 6.0.2	1.7.5, 6.0.2	1.1.7, 6.6.1, 6.1.4	1.1.7, 6.6.1, 6.1.4	2.2.4, 2.3.1, 6.6.6	
4	4	5	2	5	1	5	5	4	4	5	3	5	2	2	2	2	2	2	4	4	5	5	2	

TO USE AS A CHECKLIST:

1. Review test results. At top, mark items + or - .
2. Highlight dots for items answered correctly or incorrectly, depending on overall test performance.
3. At left, check standards frequently missed to target in instruction. Compare to total* times standard appears.
 (Use Competency Matrix to assess performance by competency.)

Total*	Basic Skills Content Standard	Task ►	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	M1.1.1	associate numbers with quantities				•																				
1	M1.1.2	count up to 30 items, forward and backward		•																						
2	M1.4.7	add, subtract, multiply and divide decimals												•					•							
6	M1.4.14	read and write money amounts using decimals and symbols \$ and ¢	•					•								•	•					•	•			
2	M1.4.15	make and verify change									•	•														
2	M1.4.16	calculate with money amounts													•					•						
2	M1.7.1	analyze a math-related situation or problem, identifying the mathematical question that needs to be answered, the most appropriate methods, procedures, algorithms and operations to apply, and the relevant and irrelevant information													•					•						
1	M4.1.1	read time from a clock, analog and digital														•										
2	M4.1.2	read and record time of day in 12-hour format																		•	•					
4	M4.1.7	calculate with units of time: hours, minutes, seconds														•					•	•				•
1	M4.5.2	read temperatures									•															
1	M4.6.1	know customary US units of weight and equivalents: pounds, ounces, tons								•																
2	M4.6.4	measure weight using pounds, ounces, etc.			•					•																
2	M4.7.1	know customary US units of capacity and equivalents: ounces, quarts, gallons, etc.																							•	•
2	M4.7.3	convert units of capacity: ounces, quarts, gallons, etc.																							•	•
2	M4.7.5	calculate with ounces, quarts, gallons, etc.																							•	•
1	M4.8.1	know customary US units of linear measurement and equivalents:												•												

Task: 0 General; 1 Forms; 2 Charts, maps, consumer billings, matrices, graphs, tables; 3 Articles, paragraphs, sentences, directions, manuals; 4 Signs, price tags, advertisements, product labels; 5 Measurement scales, diagrams; 6 Oral cue.

ECS Math Form 12M

CONTENT STANDARDS MATRIX

			Test item number																								
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
			<i>Mark + if correct, - if incorrect</i>																								
		inches, feet, yards																									
1	M4.8.4	measure length, width, height using inches, feet, etc.					•																				
1	M4.11.2	identify and use the appropriate units, instruments and techniques for measurement tasks											•														
1	M4.11.3	read and use a ruler or tape measure					•																				
1	M4.11.5	read a thermometer								•																	
1	M4.11.6	read analog and other types of scales, meters and gauges, including various types of units and calibrations		•																							
1	M4.11.7	read digital scales on measuring devices							•																		
8	M5.1.1	identify, count and extract data in lists, tables and charts				•										•	•			•	•	•	•				•
2	M5.1.3	compare and extract information from bar graphs, block graphs and circle graphs																•	•								

FOR INSTRUCTOR USE ONLY

Summary of CASAS competencies covered on Form 12M Number in parentheses shows the number of test items addressing the competency, if more than one.					
1.1.4 (4)	1.7.5	2.2.4	4.2.1 (2)	6.0.2 (10)	6.6.4 (4)
1.1.5	1.8.2	2.3.1 (3)		6.1.4 (2)	6.6.6 (4)
1.1.6 (3)	1.8.3 (2)	2.3.2		6.2.1 (2)	6.7.2 (2)
1.1.7 (2)	1.9.3 (2)			6.2.3 (2)	
1.2.1 (2)				6.6.1 (2)	
1.7.4				6.6.2 (2)	
<i>Refer to Competency Matrix for detailed information on competency coverage.</i>					