

## CASAS Employability Math Test Series Competency Content

- This matrix presents a compilation of the competencies addressed by items on each test form.
- Numbers in parentheses show the number of test items addressing the competency, if more than one.
- Most test items address more than one competency. For each item, a life skill competency identifies the context and one or more computation competencies specify the mathematical operations involved.

Test Level A		Test Level B		Test Level C		Test Level D	
11	12	13	14	15	16	17	18
24 items	24 items	31 items	31 items	31 items	31 items	32 items	32 items
1.1.4 (4) 1.1.5 1.1.6 (3) 1.1.7 (2) 1.2.1 1.7.5 (2) 1.8.2 1.8.3 (2) 1.9.3 (2)	1.1.4 (4) 1.1.5 1.1.6 (3) 1.1.7 (2) 1.2.1 (2) 1.7.4 1.7.5 1.8.2 1.8.3 (2) 1.9.3 (2)	1.1.3 (4) 1.1.4 1.1.5 (2) 1.1.6 (3) 1.1.7 (2) 1.2.1 1.8.2 (2) 1.9.3	1.1.2 1.1.3 (4) 1.1.4 1.1.5 (2) 1.1.6 (3) 1.1.7 (2) 1.2.1 1.2.1 1.8.2 (2) 1.9.3	1.1.2 (2) 1.1.3 (2) 1.1.4 (3) 1.1.5 1.2.2 (2) 1.3.4 (2) 1.8.1 1.8.2	1.1.2 (2) 1.1.3 (2) 1.1.4 (3) 1.1.5 1.2.2 (2) 1.3.4 (2) 1.8.1 1.8.2	1.1.2 (2) 1.1.5	1.1.2 (2) 1.1.5
2.1.6 2.2.4 2.3.1 (3) 2.3.2	2.2.4 2.3.1 (3) 2.3.2	2.2.4 (2) 2.3.1	2.2.4 2.3.1	2.3.1	2.3.1	2.3.1	2.3.1
		3.3.2	3.3.2	3.2.3 3.3.2 (2)	3.2.3 (2) 3.3.2 (2)		
4.2.1 (2)	4.2.1 (2)	4.2.1	4.2.1 (2)	4.1.3 (5) 4.2.1 (7) 4.4.3 (3) 4.5.1	4.1.3 (4) 4.1.8 (2) 4.2.1 (7) 4.4.3 (3) 4.5.1	4.2.1 4.4.6 (3) 4.4.8 (2) 4.7.2 (3) 4.7.3 (4)	4.2.1 4.4.6 (3) 4.4.8 (2) 4.7.2 (3) 4.7.3 (4)
		5.4.2 5.4.3 (2)	5.4.2 5.4.3 (2)	5.4.1	5.4.1		
6.0.1 (2) 6.0.2 (8) 6.1.4 (2) 6.2.1 (2) 6.2.2 6.2.3 6.6.1 (2) 6.6.2 6.6.4 (5) 6.6.6 (4) 6.7.2 (2)	6.0.2 (10) 6.1.4 (2) 6.2.1 (2) 6.2.3 (2) 6.6.1 (2) 6.6.2 (2) 6.6.4 (4) 6.6.6 (4) 6.7.2 (2)	6.0.1 (2) 6.0.2 (3) 6.1.1 6.1.2 6.1.2 6.1.3 (2) 6.1.4 (2) 6.2.1 (4) 6.2.2 (3) 6.2.3 6.2.4 6.2.5 6.3.1 6.3.1 6.3.2 6.3.3 6.4.1 6.6.1 (2) 6.6.1 (2) 6.6.3 6.6.4 (2) 6.6.5 (3) 6.6.6 (2) 6.7.4 (2) 6.7.4 (2)	6.0.1 (2) 6.0.2 (2) 6.1.2 6.1.3 6.1.4 6.2.1 (4) 6.2.2 (3) 6.2.3 (2) 6.2.4 (2) 6.3.1 6.3.2 6.3.3 6.4.1 6.6.1 (2) 6.6.3 6.6.4 (2) 6.6.5 (3) 6.6.6 6.7.4 (2) 6.7.5	6.0.2 (2) 6.1.3 (2) 6.1.4 6.2.1 (2) 6.2.2 (3) 6.2.3 6.2.4 (3) 6.2.5 6.4.1 (2) 6.4.3 (3) 6.6.1 6.6.2 6.6.3 6.6.4 (2) 6.6.5 (2) 6.6.6 6.7.1 (2) 6.7.2 (4) 6.9.2	6.0.2 (2) 6.1.2 (2) 6.1.3 (2) 6.1.4 6.2.1 (2) 6.2.1 (2) 6.2.2 (2) 6.2.3 (3) 6.2.3 (3) 6.2.4 6.2.5 6.4.1 (4) 6.4.3 6.4.3 6.6.1 (2) 6.6.2 6.6.3 6.6.4 (2) 6.6.5 (2) 6.6.6 (3) 6.7.1 (2) 6.7.1 (2) 6.7.2 (2) 6.7.4 (2) 6.7.5	6.0.2 (2) 6.0.4 (2) 6.1.1 6.1.2 6.1.5 6.2.2 (2) 6.2.3 (3) 6.2.4 (3) 6.2.5 (3) 6.3.2 6.3.3 (5) 6.4.1 (5) 6.4.3 6.4.6 6.5.1 (2) 6.5.2 (4) 6.5.3 (2) 6.6.1 (2) 6.6.3 (5) 6.6.5 (8) 6.6.6 (3) 6.6.7 6.6.8 (2) 6.7.1 6.7.5 (2) 6.8.2	6.0.2 6.0.4 (2) 6.1.1 6.1.2 6.1.5 6.2.2 (3) 6.2.3 (3) 6.2.4 (2) 6.2.5 (2) 6.3.2 6.3.3 (4) 6.4.1 (5) 6.4.3 6.4.6 (2) 6.5.1 (2) 6.5.2 (4) 6.5.3 (2) 6.6.1 (3) 6.6.2 6.6.3 (5) 6.6.5 (8) 6.6.6 (3) 6.6.6 (3) 6.6.8 (2) 6.7.1 (2) 6.7.5 (2) 6.8.2

(Note: For the purposes of this document, math competencies 6.4.1 and 6.4.2 are considered as one, *6.4.1 Apply percents.*)