MMLA Mathematics Assessment Items
Answer Key

Multiple Choice

Item No.	Correct Answer	GLCE	MEAP Code
1	D	N.ME.06.05	ext
2	B	N.ME.06.06	ext
3	B	N.ME.06.06	ext
4	A	N.ME.06.06	ext
5	C	N.ME.06.06	ext
6	B	N.ME.06.06	ext
7	D	N.ME.06.11	core
8	A	N.ME.06.11	core
9	D	N.FL.06.12	ext
10	C	N.FL.06.12	ext
11	B	N.FL.06.12	ext
12	B	N.FL.06.12	ext
13	C	N.FL.06.12	ext
14	C	N.FL.06.12	ext
15	A	N.FL.06.12	ext
16	a	A.PA.06.01	core
17	D	A.PA.06.01	core
18	B	A.PA.06.01	core
19	B	A.PA.06.01	core
20	c	A.RP.06.02	core
21	b	A.RP.06.02	core
22	c	A.RP.06.02	core
23	c	A.FO.06.03	core
24	d	A.FO.06.06	core
25	A	A.RP.06.08	ext

26	D	A.FO.06.11	core
27	B	A.FO.06.11	core
28	b	A.FO.06.11	core
29	b	A.FO.06.12	core
30	d	A.FO.06.12	core
31	D	A.FO.06.13	core
32	d	A.FO.06.13	core
33	c	M.UN.06.01	core
34	d	M.UN.06.01	core
35	c	M.UN.06.01	core
36	a	M.UN.06.01	core
37	d	M.UN.06.01	core
38	B	G.GS.06.02	core
39	C	G.TR.06.03	core

Open Ended

Item No.	Correct Answer	GLCE	MEAP Code
1	The tick marks on the number line divide each unit into twelths. $\frac{7}{2}$ = 3 + 6 tick marks, $3\frac{3}{4}$ = 3 + 9 tick marks, $3\frac{5}{12}$ = 3 + 5 tick marks, $\frac{44}{12}$ = 3 + 8 tick marks, 3.5 = 3 + 6 tick marks, 2.25 = 2 + 3 tick marks.	N.ME.06.05	ext
2	C, H, E, B, D	N.ME.06.05	ext
3	$1\frac{1}{8}$ 1.25 $\frac{11}{8}$ 1.5 $1\frac{7}{8}$	N.ME.06.05	ext
4	Students should draw a point that is 6 to the left on the x axis (-6) and 3 up on the y axis (+3).	A.RP.06.02	core
5	No, this is not solvable. In order to solve something algebraically, it needs to be an equation (with an equal sign). This is just an expression. Any value of x could be used to evaluate this expression. For example, if x = 3, then the expression simplifies to 2 (3*3-7), but if x = 4, then the expression simplifies to 5 (3*4-7). There is not only one specific value of x.	A.FO.06.04	ext
6	Solution should show that student understands that 12 must be subtracted from both sides of the equation. Answer is 11.	A.FO.06.12	core
7	60Ëš. Since these rhombuses are congruent, all corresponding angles are equal. Angle x corresponds to the 60^{o} angle in the first figure.	G.GS.06.02	core
8	No answer key provided.	G.TR.06.04	core