

Math Spring 2021

Grade 7

Alignment Document and Answer Key

Table 1: Grade 7 2021 Released Items

Sequence	UIN	Evidence Statement	Sub-Claim	Task Type	Points	Calculator	Functionality	2021 Online1 Form
1	VH155721	7.EE.4a-2	A	1.1	1	N	MC	<input checked="" type="checkbox"/>
2	M21365P	7.NS.1b-1	A	1.1	1	N	MC	<input checked="" type="checkbox"/>
3	VH142035	7.RP.2b	A	1.1	1	N	FIB	<input checked="" type="checkbox"/>
4	VH077691	7.G.1	B	1.2	2	Y	FIB, MC	<input checked="" type="checkbox"/>
5	M700337	7.G.2	B	1.2	2	Y	MC	<input checked="" type="checkbox"/>
6	M700306	7.G.3	B	1.1	1	Y	MC	<input checked="" type="checkbox"/>
7	M700038	7.SP.2	B	1.2	2	Y	FIB, MC	<input checked="" type="checkbox"/>
8	M21017	7.SP.4	B	1.1	1	Y	MC	<input checked="" type="checkbox"/>
9	M20832P	7.SP.5	B	1.1	1	Y	MC	<input checked="" type="checkbox"/>
10	M25264	7.C.8	C	2.4	4	Y	CR	<input checked="" type="checkbox"/>

**Sequence:** The item order number as it appears in the released item set and answer key

**UIN:** A unique item number used to identify the item in the internal item bank

**Evidence Statements:** The evidence statement to which the item is aligned

**Sub-Claims:** The Sub-Claim to which the item is aligned

**Task Type:** Type I, II, or III. See the Informational Guides for more information

**Functionality:** MC – multiple choice; MS – multiple-select; FIB – fill-in-the-blank; CR – constructed response

*Table 2: Grade 7 Released Item List with Answer Key*

<b>Sequence</b>	<b>Entity ID</b>	<b>Evidence Statement</b>	<b>Points</b>	<b>Answer Key</b>
1	VH155721	7.EE.4a-2	1	<b>A</b>
2	M21365P	7.NS.1b-1	1	<b>B</b>
3	VH142035	7.RP.2b	1	<b>2</b>
4	VH077691	7.G.1	2	<b>B, 36</b>
5	M700337	7.G.2	2	<b>D, B</b>
6	M700306	7.G.3	1	<b>B</b>
7	M700038	7.SP.2	2	<b>Part A: 200, 201, or 202; Part B: C</b>
8	M21017	7.SP.4	1	<b>B</b>
9	M20832P	7.SP.5	1	<b>C</b>
10	M25264	7.C.8	4	<b>See Rubric</b>

**Item # 10 M25264 Rubric**

<b>Score</b>	<b>Description</b>
<b>4</b>	<p>Response includes each of the following 4 elements:</p> <ul style="list-style-type: none"><li>• Correctly states the step that shows the first error, Step 3 from prompt</li><li>• Valid explanation for step chosen</li><li>• Valid description of what the student in the prompt should have written for the chosen step, <math>\left(\frac{5}{6} - \frac{2}{3}\right)m + 12 - 6</math> or equivalent</li><li>• Valid explanation for description</li></ul> <p><b>Sample Student Response:</b></p> <p>In step 3, <math>\left(\frac{5}{6}\right)\left(-\frac{2}{3}\right)m + 12 - 6</math>, the student combined terms incorrectly by multiplying the coefficients of <math>m</math> instead of subtracting. The correct expression for this step is <math>\left(\frac{5}{6} - \frac{2}{3}\right)m + 12 - 6</math> or <math>\left(\frac{5}{6} - \frac{2}{3}\right)m + 6</math> or an equivalent expression, which correctly represents subtraction of the like terms.</p> <p>Or other valid response.</p>
<b>3</b>	Response includes 3 of the 4 elements.
<b>2</b>	Response includes 2 of the 4 elements.
<b>1</b>	Response includes 1 of the 4 elements.
<b>0</b>	Response is incorrect or irrelevant.