SBAC Block Mirror: Math Grade 3 Operations and Algebraic Thinking (AE130159)

Item Number	Item ID	Item Type	Standard Abbreviation	Standard Text	Cluster	Claim	Target(s)	Correct Answer	DOK
1	E182071	Multiple Choice	MA.3.OA.A.3	Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.	MA.3.OA.A	1	A	B	1
2	E258145	Technology Enhanced - Cloze Association	MA.3.OA.A.4	Determine the unknown whole number in a multiplication or division equation relating three whole numbers.	MA.3.OA.A	1	A	autoscore	1
3	E258174	Technology Enhanced - Math Formula	MA.3.OA.C.7	Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division (e.g., knowing that 8 × 5 = 40, one knows 40 ÷ 5 = 8) or properties of operations. By the end of Grade 3, know from memory all products of two one-digit numbers.	MA.3.OA.C	1	C	autoscore	1
4	E258181	Technology Enhanced - Cloze Association	MA.3.OA.D.9	Identify arithmetic patterns (including patterns in the addition table or multiplication table), and explain them using properties of operations.	MA.3.OA.D	1	D	autoscore	2
5	E214044	Technology Enhanced - Cloze Dropdown	MA.3.OA.A.2	Interpret whole-number quotients of whole numbers, e.g., interpret 56 ÷ 8 as the number of objects in each share when 56 objects are partitioned equally into 8 shares, or as a number of shares when 56 objects are partitioned into equal shares of 8 objects each.	MA.3.OA.A	2	A, D	autoscore	2
6	E219925	Technology Enhanced - Classification	MA.3.OA.D.9	Identify arithmetic patterns (including patterns in the addition table or multiplication table), and explain them using properties of operations.	MA.3.OA.D	1	D	autoscore	2
7	E182073	Multiple Choice	MA.3.OA.A.3	Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.	MA.3.OA.A	1	A	A	2
8	E242933	Technology Enhanced - Cloze Association	MA.3.OA.D.9	Identify arithmetic patterns (including patterns in the addition table or multiplication table), and explain them using properties of operations.	MA.3.OA.D	1	D	autoscore	2
9	E258179	Multiple Choice	MA.3.OA.D.8	Solve two-step word problems using the four operations. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.	MA.3.OA.D	4	A, F	C	2
10	E219766	Technology Enhanced - Classification	MA.3.OA.C.7	Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division (e.g., knowing that 8 × 5 = 40, one knows 40 ÷ 5 = 8) or properties of operations. By the end of Grade 3, know from memory all products of two one-digit numbers.	MA.3.OA.C	1	C	autoscore	2
11	E258146	Multiple Choice	MA.3.OA.B	Understand properties of multiplication and the relationship between multiplication and division.	MA.3.OA.B	3	E, F	D	2
12	E260122	Technology Enhanced - Math Formula	MA.3.OA.D.9	Identify arithmetic patterns (including patterns in the addition table or multiplication table), and explain them using properties of operations.	MA.3.OA.D	1	D	autoscore	2
13	E258173	Technology Enhanced - Cloze Association	MA.3.OA.B.5	Apply properties of operations as strategies to multiply and divide.	MA.3.OA.B	1	B	autoscore	1
14	E261035	Multiple Choice	MA.3.OA.B.6	Understand division as an unknown-factor problem.	MA.3.OA.B	1	B	C	1
15	E258144	Technology Enhanced - Math Formula	MA.3.OA.A.3	Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.	MA.3.OA.A	1	A	autoscore	1

Totals (SBAC bp)

Claim 1	12
Target A	*4*
Target B	*2*
Target C	*2*
Target D	*4*

Claim 2	1
Claim 3	1
Claim 4	1

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