

SBAC Block Mirror: Math Grade 4 Numbers and Operations in Base Ten (AE130884)

Item Number	Item ID	Item Type	Standard Abbreviation	Standard Text	Cluster	Claim	Target(s)	Correct Answer	DOK
1	E187559	Multiple Choice	MA.4.NBT.B.4	Fluently add and subtract multi-digit whole numbers using the standard algorithm.	MA.4.NBT.B	1	E	D	1
2	E258191	Technology Enhanced - Math Formula	MA.4.NBT.B.6	Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	MA.4.NBT.B	1	E	autoscore	1
3	E192242	Multiple Choice	MA.4.NBT.A.3	Use place value understanding to round multi-digit whole numbers to any place.	MA.4.NBT.A	1	D	C	1
4	E258190	Technology Enhanced - Math Formula	MA.4.NBT.B.6	Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	MA.4.NBT.B	1	E	autoscore	1
5	E258189	Technology Enhanced - Math Formula	MA.4.NBT.B.5	Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	MA.4.NBT.B	1	E	autoscore	2
6	E258273	Multiple Choice	MA.4.NBT.B.5	Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	MA.4.NBT.B	3	E, F	B	3
7	E258183	Technology Enhanced - Cloze Association	MA.4.NBT.A.2	Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. Compare two multi-digit numbers based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons.	MA.4.NBT.A	1	D	autoscore	2
8	E258272	Multiple Choice	MA.4.NBT.B.5	Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	MA.4.NBT.B	2	A, D	C	2
9	E258184	Multiple Choice	MA.4.NBT.A.2	Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. Compare two multi-digit numbers based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons.	MA.4.NBT.A	1	D	A	2
10	E204944	Multiple Choice	MA.4.NBT.B.6	Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	MA.4.NBT.B	3	E, F	C	2
11	E258185	Technology Enhanced - Cloze Association	MA.4.NBT.A.3	Use place value understanding to round multi-digit whole numbers to any place.	MA.4.NBT.A	1	D	autoscore	1
12	E258182	Multiple Choice	MA.4.NBT.A.1	Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right.	MA.4.NBT.A	1	D	B	1
13	E258188	Technology Enhanced - Math Formula	MA.4.NBT.B.4	Fluently add and subtract multi-digit whole numbers using the standard algorithm.	MA.4.NBT.B	1	E	autoscore	1
14	E187562	Multiple Choice	MA.4.NBT.B.5	Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	MA.4.NBT.B	1	E	D	1
15	E258847	Multiple Choice	MA.4.NBT.B.6	Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	MA.4.NBT.B	1	E	D	2



Totals (SBAC bp)	Claim 1	12
	Target D	5
	Target E	7
	Claim 2	1
	Claim 3	2
	Claim 4	0