

SBAC Block Mirror: Math Grade 6 Ratios and Proportional Relationships (AE132940)

Item Number	Item ID	Item Type	Standard Abbreviation	Standard Text	Cluster	Claim	Target(s)	Correct Answer	DOK
1	E259982	Multiple Correct Answer	MA.6.RP.A.1	Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities.	MA.6.RP.A	1	A	A, C, D	1
2	E257984	Technology Enhanced - Cloze Association	MA.6.RP.A.3	Use ratio and rate reasoning to solve real-world and mathematical problems, e.g., by reasoning about tables of equivalent ratios, tape diagrams, double number line diagrams, or equations.	MA.6.RP.A	2	D, A	autoscore	2
3	E189865	Multiple Choice	MA.6.RP.A.2	Understand the concept of a unit rate a/b associated with a ratio $a:b$ with b is not equal to 0, and use rate language in the context of a ratio relationship.	MA.6.RP.A	1	A	A	2
4	E257977	Technology Enhanced - Cloze Association	MA.6.RP.A.3.c	Find a percent of a quantity as a rate per 100 (e.g., 30% of a quantity means 30/100 times the quantity); solve problems involving finding the whole, given a part and the percent.	MA.6.RP.A	1	A	autoscore	2
5	E257978	Technology Enhanced - Math Formula	MA.6.RP.A.3.d	Use ratio reasoning to convert measurement units; manipulate and transform units appropriately when multiplying or dividing quantities.	MA.6.RP.A	1	A	autoscore	2
6	E261373	Multiple Choice	MA.6.RP.A.3	Use ratio and rate reasoning to solve real-world and mathematical problems, e.g., by reasoning about tables of equivalent ratios, tape diagrams, double number line diagrams, or equations.	MA.6.RP.A	3	E, B	D	2
7	E214406	Multiple Choice	MA.6.RP.A.1	Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities.	MA.6.RP.A	1	A	B	2
8	E220331	Technology Enhanced - Cloze Association	MA.6.RP.A.3.b	Solve unit rate problems including those involving unit pricing and constant speed.	MA.6.RP.A	1	A	autoscore	2
9	E222734	Technology Enhanced - Graph Plotting	MA.6.RP.A.3.a	Make tables of equivalent ratios relating quantities with whole-number measurements, find missing values in the tables, and plot the pairs of values on the coordinate plane. Use tables to compare ratios.	MA.6.RP.A	1	A	autoscore	2
10	E257973	Technology Enhanced - Math Formula	MA.6.RP.A.2	Understand the concept of a unit rate a/b associated with a ratio $a:b$ with b is not equal to 0, and use rate language in the context of a ratio relationship.	MA.6.RP.A	1	A	autoscore	2
11	E259983	Multiple Correct Answer	MA.6.RP.A.3.c	Find a percent of a quantity as a rate per 100 (e.g., 30% of a quantity means 30/100 times the quantity); solve problems involving finding the whole, given a part and the percent.	MA.6.RP.A	1	A	B, C, F	2
12	E218045	Technology Enhanced - Math Formula	MA.6.RP.A.3.b	Solve unit rate problems including those involving unit pricing and constant speed.	MA.6.RP.A	1	A	autoscore	2
13	E257974	Technology Enhanced - Cloze Association	MA.6.RP.A.3.a	Make tables of equivalent ratios relating quantities with whole-number measurements, find missing values in the tables, and plot the pairs of values on the coordinate plane. Use tables to compare ratios.	MA.6.RP.A	1	A	autoscore	1

Totals (SBAC bp)	Claim 1	11
	Claim 2	1
	Claim 3	1
	Claim 4	0