

SBAC Block Mirror: Math High School - Geometry and Right Triangle Trigonometry (AE134328)

Item Number	Item ID	Item Type	Standard Abbreviation	Standard Text	Cluster	Claim	Target(s)	Correct Answer	DOK
1	E174417	Multiple Choice	MA.9-12.G-SRT.C.6	Understand that by similarity, side ratios in right triangles are properties of the angles in the triangle, leading to definitions of trigonometric ratios for acute angles.	MA.9-12.G-SRT.C	1	O	D	1
2	E260878	Multiple Choice	MA.9-12.G-SRT.C.8	Use trigonometric ratios and the Pythagorean Theorem to solve right triangles in applied problems.	MA.9-12.G-SRT.C	1	O	B	2
3	E174458	Multiple Choice	MA.9-12.G-SRT.C.7	Explain and use the relationship between the sine and cosine of complementary angles.	MA.9-12.G-SRT.C	1	O	A	2
4	E213063	Technology Enhanced - Math Formula	MA.9-12.G-SRT.C.6	Understand that by similarity, side ratios in right triangles are properties of the angles in the triangle, leading to definitions of trigonometric ratios for acute angles.	MA.9-12.G-SRT.C	1	O	autoscore	2
5	E190182	Multiple Choice	MA.9-12.G-SRT.C.8	Use trigonometric ratios and the Pythagorean Theorem to solve right triangles in applied problems.	MA.9-12.G-SRT.C	1	O	B	2
6	E235108	Technology Enhanced - Math Formula	MA.9-12.G-SRT.C.7	Explain and use the relationship between the sine and cosine of complementary angles.	MA.9-12.G-SRT.C	1	O	autoscore	2
7	E261005	Technology Enhanced - Cloze Association	MA.9-12.G-SRT.C.6	Understand that by similarity, side ratios in right triangles are properties of the angles in the triangle, leading to definitions of trigonometric ratios for acute angles.	MA.9-12.G-SRT.C	1	O	autoscore	1
8	E261689	Multiple Choice	MA.9-12.G-SRT.C.8	Use trigonometric ratios and the Pythagorean Theorem to solve right triangles in applied problems.	MA.9-12.G-SRT.C	1	O	A	2
9	E191516	Multiple Choice	MA.9-12.G-SRT.C.7	Explain and use the relationship between the sine and cosine of complementary angles.	MA.9-12.G-SRT.C	1	O	C	2
10	E261004	Technology Enhanced - Sort List	MA.9-12.G-SRT.C.6	Understand that by similarity, side ratios in right triangles are properties of the angles in the triangle, leading to definitions of trigonometric ratios for acute angles.	MA.9-12.G-SRT.C	3	B, F	autoscore	2
11	E199851	Multiple Choice	MA.9-12.G-SRT.C.8	Use trigonometric ratios and the Pythagorean Theorem to solve right triangles in applied problems.	MA.9-12.G-SRT.C	2	A, D	B	2
12	E216840	Technology Enhanced - Classification	MA.9-12.G-SRT.C.7	Explain and use the relationship between the sine and cosine of complementary angles.	MA.9-12.G-SRT.C	3	D, A	autoscore	2
13	E161312	Multiple Choice	MA.9-12.G-SRT.C.8	Use trigonometric ratios and the Pythagorean Theorem to solve right triangles in applied problems.	MA.9-12.G-SRT.C	1	O	B	2
14	E174459	Multiple Choice	MA.9-12.G-SRT.C.7	Explain and use the relationship between the sine and cosine of complementary angles.	MA.9-12.G-SRT.C	3	C, A	C	2
15	E228696	Technology Enhanced - Cloze Association	MA.9-12.G-SRT.C.8	Use trigonometric ratios and the Pythagorean Theorem to solve right triangles in applied problems.	MA.9-12.G-SRT.C	1	O	autoscore	2

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