

## Grade 6 Mathematics Sample CR Item C1 TE

## MAT.06.CR.1.000EE.E.169 C1 TE

Sample Item ID:	MAT.06.CR.1.000EE.E.169
Grade:	06
Claim(s):	Claim 1: Concepts and Procedures
	Students can explain and apply mathematical concepts and
	carry out mathematical procedures with precision and
	fluency.
Assessment Target(s):	1 E: Apply and extend previous understandings of arithmetic
	to algebraic expressions.
Content Domain:	Expressions and Equations
Standard(s):	6.EE.1, 6.EE.2
Mathematical Practice(s):	1, 2, 7
DOK:	2
Item Type:	CR
Score Points:	1
Difficulty:	Н
Key:	$(7 \div 7 + 7)^2$
Stimulus/Source:	
Target-Specific Attributes	
(e.g., accessibility issues):	
Notes:	Makes use of equation editor for AI scoring or can be
	arranged using TE technologies.

Write an expression that is equivalent to 64 using each of the following numbers and symbols once in the expression.

7
7
7
2 (exponent of 2)
+
÷

Key and Distractor Analysis or Scoring Rubric for Multi-Part Items:  $key: (7\div7+7)^2$