

MeTEOR Performance Task Seventh Grade

Mathematics
Expressions and Equations



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MeTEOR
CONNECTING THE DOTS

Complete Performance Task Scoring Rubric *Expressions and Equations*

20-27 Proficient 14-19 Good 9-13 Satisfactory 5-8 Poor 0-4 Unsatisfactory

	Depth of Knowledge Level	Points	Total Possible Points for Task	Total Points Earned by Student
<p>Task 1:</p> <p>A. A finite combination of symbols that is well-formed according to rules that depend on the context.</p> <p>B. A statement that the values of two mathematical expressions are equal (indicated by the sign =).</p> <p>C. 5</p>	1	1 1 1	3	
<p>Task 2:</p> <p>A. $x + 9$</p> <p>B. $x + 4$</p> <p>C. $a + 2$</p>	2	1 1 1	3	
<p>Task 3:</p> <p>A. $2(10) + 2(3.5)$</p> <p>B. $(x - 4) + (x + 3) + (x - 2) + x + (x + 1)$</p> <p>C. $(a + 12) + a + a + (a + 8)$</p>	2	1 1 1	3	
<p>Task 4:</p> <p>A. $5(4)$</p> <p>B. $7m$</p> <p>C. $7(a) + 7(9)$</p>	2	1 1 1	3	

<p>Task 5:</p> <p>A. $6 + 4n = 50$</p> <p>B. $n = 11$</p> <p>C. Equation. The number sentence is able to be solved and includes an equal sign.</p>	3	1 1 1	3	
<p>Task 6:</p> <p>A. $L + 2g = C$</p> <p>B. Lemon (290) Original Glazed (190); Total calories is 670</p> <p>C. Answers will vary. Student must multiply the glazed calories before adding the lemon calories.</p> <p>D. $2s + 3c = t$</p> <p>E. Answers will vary. Answer should include two different prices because of student vs young child ticket prices.</p> <p>F. Answers will vary. Total points for a viable example.</p>	3	2 2 2 2 2 2	12	
TOTAL POINTS:				



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