

MeTEOR Performance Task

Fourth Grade

Mathematics
Challenge Accepted

Complete Performance Task Scoring Rubric *Challenge Accepted*

45-56 Proficient 32-44 Good 20-32 Satisfactory 11-20 Poor 0-10 Unsatisfactory

	Depth of Knowledge Level	Points	Total Possible Points for Task	Total Points Earned by Student
Task 1:			12	
A. 3 $\frac{3}{4}$ miles	1	2		
B. 33 $\frac{3}{4}$ miles	1	2		
C. 78 $\frac{3}{4}$ miles	1	2		
D. 11 $\frac{1}{4}$ miles	1	2		
E. 127 $\frac{1}{2}$ miles	1	2		
F. Student participation in discussion with math partner.	2	2		
Task 2:			6	
A. 165 $\frac{3}{4}$ mile	1	2		
B. More, $127 \frac{1}{2} < 165 \frac{3}{4}$	2	4		
Task 3:			5	
A. Graphs will vary. (5 points for correct information)	2	5		
Task 4:			9	
A. Creation of a graph showing 127 for 4 th grade, 165 $\frac{3}{4}$ for 3 rd grade and 106 $\frac{1}{4}$ for 5 th	2	5		
B. 3 rd grade walked the greatest distance	1	2		
C. 5 th grade walked the least distance	1	2		

Task 5: Student responses will vary for task 5:			24	
A. Form a hypothesis regarding walking and burning calories	2	5		
B. Answers will vary – based on data.	1	2		
C. Answers will vary – based on data.	1	2		
D. Completion of research citing two sources and written essay explaining how he/she can be more physically fit and burn more calories.	2/3	15		

TOTAL POINTS:



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