

Name: \_\_\_\_\_

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**Adding & Subtracting Decimals Performance Task**

Directions: Show all of your work for each problem. Write an answer sentence for all word problems. Don't forget to put units with your answers.

Four students are competing in a school relay competition. Their scores for all of Round 1 are listed below (3 levels). Their individual scores will be added together to see if they have enough points to move onto Round 2.

Round 1				
Level	Justin	JC	Joe	Lance
1	5.41	4.74	5.13	5.31
2	7.11	7.54	7.09	7.90
3	10.97	10.1	10.33	10.72
Total Points				

**1. Part A:**

A student must have at least 24 points to move onto Round 2. Use estimation to decide if any students did not advance to Round 2.

**Part B:**

Use estimation to decide which student had the greatest number of points. Explain your reasoning.

**2. Solve the actual points for each student.**

How many more points did Justin score than Joe?

# Performance Task For Adding And Subtracting Decimals

**Clifton P. Campbell**



## **Performance Task For Adding And Subtracting Decimals:**

*Performance Tasks and Rubrics for Upper Elementary Mathematics* Charlotte Danielson, Joshua Dragoon, 2016-02-26  
Performance tasks are highly effective tools to assist you in implementing rigorous standards But how do you create evaluate and use such tools In this bestselling book educational experts Charlotte Danielson and Joshua Dragoon explain how to construct and apply performance tasks to gauge students deeper understanding of mathematical concepts at the upper elementary level You ll learn how to Evaluate the quality of performance tasks whether you ve written them yourself or found them online Use performance tasks for instructional decision making and to prepare students for summative assessments Create your own performance tasks or adapt pre made tasks to best suit students needs Design and use scoring rubrics to evaluate complex performance tasks Use your students results to communicate more effectively with parents This must have second edition is fully aligned to the Common Core State Standards and assessments and includes a variety of new performance tasks and rubrics along with samples of student work Additionally downloadable student handout versions of all the performance tasks are available as free eResources from our website [www.routledge.com/9781138906969](http://www.routledge.com/9781138906969) so you can easily distribute them to your class Math Explorations and Applications Stephen S. Willoughby, Carl Bereiter, Peter Hilton, Joseph H. Rubinstein, Wright Group/McGraw-Hill Staff, 2002-07 Designing Assessment for Mathematics Eileen Depka, 2007-05-31 Clearly demonstrates how to design rubrics for math a content area that desperately needs support The use of rubrics combined with performance tasks helps educators teach math at a higher more engaging level A must have book for all educators seeking to build a strong thinking based math program Lee Ann Cervini Principal Holley Elementary School NY Makes a distinct contribution to the field Not only does the text clearly explain how to create rubrics and performance tasks in a step by step manner each chapter also provides an example for immediate use in the classroom Marcia Carlson Sixth Grade Teacher Crestview Elementary School Clive IA Enhance students understanding of math concepts through rubrics and hands on learning Teaching mathematics in today s world requires practices and procedures integrated with performance tasks that actively involve students In this second edition of *Designing Rubrics for Mathematics* Eileen Depka clarifies the purpose of rubrics in math instruction and illustrates the relationship between assessment rubrics and the National Council of Teachers of Mathematics Principles and Standards for School Mathematics 2000 Each chapter in this research based updated edition offers easy to use strategies suggestions creative sample problems and tasks to engage students in hands on learning while allowing them to have fun in the process With two new chapters focused on communication to deepen students understanding of math concepts and using rubric data to improve instruction this resource provides teachers with Reflective activities to use with students for metacognitive processing Strategies for creating standards linked rubrics plus samples Tips for differentiating performance tasks How to s for student created rubrics Internet resource links for rubric development mathematical focal points and standards *Designing Assessment for*

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