

Dec. 13, 2010

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Mr. M

explanation

answer

1. a) $714 + 621 = 700 + 600$ (rounded to the nearest 100) = 1300 4 digits

b)

c)

answer

explanation

2. a) $517 + 475$ as 900 This estimate is low, because $500 + 400$ (both front-end estimates) = 900

b)

c)

explanation

estimate/answer

3. a) $71 + 847 = 70 + 850$ (both rounded to the nearest 10) = 7 tens + 85 tens = 92 tens = 920

(the answer to 3a) could also be $100 + 800$ (both rounded to the nearest 100) = 900. estimates aren't exact)

b) $165 + 72 = 200 + 100$ (both rounded to the nearest 100) = 300

explanation

estimate/answer

Grade 7 Math Makes Sense Homework Answers

James P. Howard, II, John F. Beyers



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Teaching and Learning Mathematics Online James P. Howard, II, John F. Beyers, 2020-05-10 Online education has become a major component of higher education worldwide In mathematics and statistics courses there exists a number of challenges that are unique to the teaching and learning of mathematics and statistics in an online environment These challenges are deeply connected to already existing difficulties related to math anxiety conceptual understanding of mathematical ideas communicating mathematically and the appropriate use of technology Teaching and Learning Mathematics Online bridges these issues by presenting meaningful and practical solutions for teaching mathematics and statistics online It focuses on the problems observed by mathematics instructors currently working in the field who strive to hone their craft and share best practices with our professional community The book provides a set of standard practices improving the quality of online teaching and the learning of mathematics Instructors will benefit from learning new techniques and approaches to delivering content Features Based on the experiences of working educators in the field Assimilates the latest technology developments for interactive distance education Focuses on mathematical education for developing early mathematics courses The Math Teacher's Toolbox Bobson Wong, Larisa Bukalov, 2020-04-28 Math teachers will find the classroom tested lessons and strategies in this book to be accessible and easily implemented in the classroom The Teacher s Toolbox series is an innovative research based resource providing teachers with instructional strategies for students of all levels and abilities Each book in the collection focuses on a specific content area Clear concise guidance enables teachers to quickly integrate low prep high value lessons and strategies in their middle school and high school classrooms Every strategy follows a practical how to format established by the series editors The Math Teacher s Toolbox contains hundreds of student friendly classroom lessons and teaching strategies Clear and concise chapters fully aligned to Common Core math standards cover the underlying research required technology practical classroom use and modification of each high value lesson and strategy This book employs a hands on approach to help educators quickly learn and apply proven methods and techniques in their mathematics courses Topics range from the planning of units lessons tests and homework to conducting formative assessments differentiating instruction motivating students dealing with math anxiety and culturally responsive teaching Easy to read content shows how and why math should be taught as a language and how to make connections across mathematical units Designed to reduce instructor preparation time and increase student engagement and comprehension this book Explains the usefulness application and potential drawbacks of each instructional strategy Provides fresh activities for all classrooms Helps math teachers work with ELLs advanced students and students with learning differences Offers real world guidance for working with parents guardians and co teachers The Math Teacher s Toolbox Hundreds of Practical ideas to Support Your Students is an invaluable source of real world lessons strategies and techniques for general education teachers and math specialists as well as resource specialists special education teachers elementary and secondary educators

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