

2013 - BCCTM 4th Grade Team Question # 1

Look at the dessert portion of the menu below. Three friends, Chris, Ward, and Phillip have decided that they will each buy a dessert and share the cost evenly. What is the least that each will pay if each orders a different dessert?

Peaches 'n' More Desserts

Apple Pie 1.89
Peach Cobbler 2.04
Ice Cream 0.84
Frozen Yogurt 0.96
Pecan Pie 2.10

2013 - BCCTM 4th Grade Team Question # 2

What is the greatest 3-digit number whose digits total 13?

2013 - BCCTM 4th Grade Team Question # 3

Sally and Jim each have a bag of hard candy. Sally said, "Jim, if you give me 5 pieces of candy from your bag, I'll have as many pieces as you." Jim laughed and answered, "No, you give me 5 of yours and I'll have twice as many as you." How many pieces did they each have to begin with?

2013 - BCCTM 4th Grade Team Question # 4

A farmer fenced a square plot of ground. When he finished, he noted that there were five fence posts on each of the sides. How many posts are used to fence the plot?

2013 - BCCTM 4th Grade Team Question # 5

These numbers belong together in a group: 16, 9, 49, 64

These numbers do not belong in the group: 40, 12, 77, 28

Which of these numbers belong in the group? 102, 36, 25, 50

2013 - BCCTM 4th Grade Team Question # 6

My thousands digit is three times my hundreds digit. The sum of my tens digit and one digit is one less than my thousands digit. My hundreds digit is two less than my tens digit. What 4-digit number am I?

2013 - BCCTM 4th Grade Team Question # 7

The math symbols in this equation is missing. Make the equation true by adding two or more symbols (+, -, x, /, or =). For example,

Problem: $4\ 2\ 2$ Solutions: $4 = 2 + 2$ or $4 - 2 = 2$

18 9 2 36

2013 - BCCTM 4th Grade Team Question # 8

A rectangle has an area of 120 square centimeters. What is the smallest perimeter the rectangle can have using only whole numbers?