Reasoning and Problem Solving

Here is a number sentence.

$$350 + 278 + 250$$

Add the numbers in different orders to find the answer.

Is one order of adding easier? Why?

Create a rule when adding more than one number of what to look for in a number.

In the number square below, each horizontal row and vertical column adds up to 1,200 Find the missing numbers. Is there more than one option?

897		
		832
	762	

Check the rows and columns using the inverse and adding the numbers in different orders.

I completed an addition and then used the inverse to check my calculation. When I checked my calculation, the answer was 3,800 One of the other numbers was 5,200 What could the calculation be?

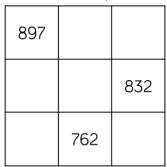
Reasoning and Problem Solving Answers

It is easier to add Here is a number sentence. 350 and 250 to 350 + 278 + 250make 600 and then add on 278 Add the numbers in different orders to to make 878. find the answer. We can look for Is one order of adding easier? Why? making number bonds to 10, 100 Create a rule when adding more than or 1,000 to make one number of what to look for in a a calculation number. easier. I completed an addition and then used the inverse to check my calculation.

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answer was 3,800
One of the other numbers was 5,200
What could the calculation be?

a calculation easier. Possible answers: 5,200 - 1,400 = 3,800 9,000 - 5,200 = 3,800 In the number square below, each horizontal row and vertical column adds up to 1,200

Find the missing numbers. Is there more than one option?



Check the rows and columns using the inverse and adding the numbers in different orders.

There are many correct answers.

Top row missing boxes need to total 303

Middle row total 368

Bottom row total 438

897	270	33
200	168	832
103	762	335