



Name \_\_\_\_\_

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## Division of Whole Numbers, Remainders

### *Word Problems*

(4.NBT.6)

**Directions:** Solve the following word problem using numbers and words.

You have a collection of 9,153 jelly bracelets. You decide to share them equally with your best friend. How many will each of you get? Will there be extras left over? Show all of your work and explain your answer.

Answer: \_\_\_\_\_



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### KEY

Answer:

You each get 4,576 jelly bracelets. There is one left over.

$$9,153 \div 2 = 4,576 \text{ r } 1$$

9153		2			
<u>-8000</u>		8000	4000	4000	
1153		1000	500	500	
<u>-1000</u>		140	70	70	
153		12	6	+ 6	
<u>-140</u>					
13					
<u>-12</u>					
1					
		r 1		4576	

Check:  $4,576 \times 2 = 9,152$

$9,152 + 1 = 9,153$