



Name _____

Date _____

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Division of Whole Numbers, Remainders

Word Problems

(4.NBT.6)

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

Garth has a marble collection. He has 3,481 marbles that he wants to put evenly in his 9 new cases. How many marbles will he put in each case? How many left over marbles are there? Show all of your work and explain your answer.

Answer: _____



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KEY

Answer:

There will be 386 marbles in each case. There will be 7 marbles left without a case.

$$3481 \div 9 = 386 \text{ r } 7$$

3481	9		
<u>-1800</u>		200	200
1681			
<u>-900</u>		100	100
781			
<u>-720</u>		80	80
61			
<u>-54</u>		6	<u>6</u>
7	r 7		386

3481 divided by 9 equals 386. There is a remainder of 7. So 386 marbles are in each case. There are 7 extra marbles without a case.

Check: $386 \times 9 = 3,474$ $3474 + 7 = 3,481$