


Name _____ Date _____

Plan Your Strategy

 **Homework**

Dear Family Member:

In math class, the second-grade students are exploring the concept of multiplication. They are using many strategies to solve the problem situations. Help your child read these problems if necessary. Let him or her tell you what he or she will do to solve each one.

Thank you.

Solve these problems. Draw pictures or write words to show how you solve each problem. Write a number sentence for each.

1. Kim reads to her grandma every day for 10 minutes. How many minutes does she read to her grandma in 4 days?

Number sentence _____

2. Four friends shared 20 orange segments equally. How many orange segments did each friend get?

Number sentence _____

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3. Suzanne has 3 baskets. She places 3 cars in each basket. How many cars does she have?

Number sentence _____

4. A. Use the rule to find the answer. The first two are done for you.

Rule: Double the Number

Number in the Group	Number Sentence	Answer
1	$2 \times 1 =$	2
2	$2 \times 2 =$	4
3	$2 \times \square =$	
4	$2 \times \square =$	
5	$2 \times \square =$	
6	$2 \times \square =$	

B. What do you notice about your answers? Be ready to talk about the pattern in class.

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Pictures and explanations will vary.

1. 40 minutes
 $4 \times 10 = 40$
2. 5 orange sections
 $4 \times 5 = 20$
3. 9 cars
 $3 + 3 + 3 = 9$ cars

4. A. **Rule: Double the Number**

Number in the Group	Number Sentence	Answer
1	$2 \times 1 =$	2
2	$2 \times 2 =$	4
3	$2 \times 3 =$	6
4	$2 \times 4 =$	8
5	$2 \times 5 =$	10
6	$2 \times 6 =$	12

B. Possible response: The numbers are all even numbers.