Name _____

in class work	Homework
1. Mrs. Hurley parks cars in 2 rows of 6 in the parking lot. a. Draw an array that represents the cars in the parking lot. Use an X to show each car. b. More cars come and Mrs. Hurley adds 3 more rows of 6 to the parking lot. Use circles to show the **new** cars on the array in Part (a). c. Fill in the blanks below to show how she added the five rows. _____ sixes + _____ sixes = _____ sixes d. Write a multiplication sentence to describe the array representing the total number of cars Mrs. Hurley parked. e. Write a sentence to explain your thinking.	1. Ms. Johnson collects action figures. She has 3 rows of 5 on a shelf. a. Draw an array that represents the action figures on the shelf. Use an X to show each figure. b. After visiting a comic book store, Ms. Johnson adds 2 more rows of 5 to the shelf. Use circles to show the new action figures on the array in Part(a). c. Fill in the blanks below to show how she added the five rows. _____ fives + _____ fives = _____ fives d. Write a multiplication sentence to describe the array representing the total number of action figures Ms. Johnson has on the shelf. e. Write a sentence to explain your thinking.
2. Mrs. Russell picks 20 blackberries from her garden. She puts 5 blackberries in each basket. a. Draw Mrs. Russell's baskets of blackberries. b. Write a multiplication number sentence that describes your drawing in Part (a).	2. Mr. Pickle picks 18 cucumbers from his garden. He puts 6 cucumbers in each basket. a. Draw Mr. Pickle's baskets of cucumbers. b. Write a multiplication number sentence that describes your drawing in Part (a).

3. Mrs. Lyles bakes 3 rows of 5 cookies. a. Draw an array that represents the cookies she baked. Use an X to show each cookie.	3. Jaimie decorates 4 rows of 5 cupcakes. a. Draw an array that represents the cupcakes decorated. Use an X to show each cookie.
b. Mrs. Lyles bakes 2 more rows of 5 cookies. Use circles to show the new cookies on the array in Part (a). c. Fill in the blanks below to show how she added the 2 rows. _____ fives + _____ fives = _____ fives d. Write a multiplication sentence to describe the array representing the total number cookies Mrs. Lyles baked. e. Find the total number of cookies Mrs. Lyles baked. f. Write a sentence to explain your thinking.	b. Jaimie decorates 2 more rows of 5 cupcakes. Use circles to show the new cupcakes on the array in Part (a). c. Fill in the blanks below to show how the 2 rows were added. _____ fives + _____ fives = _____ fives d. Write a multiplication sentence to describe the array representing the total number cupcakes Jaimie decorated. e. Find the total number of cupcakes that were decorated. f. Write a sentence to explain your thinking.
4. Mrs. Fessler plants 14 heads of lettuce in her garden. She plants them in 2 rows. a. Fill in the blanks below to make an accurate division sentence. _____ ÷ _____ = _____ b. What does the answer represent?	4. Will plants 21 heads of marigolds in the garden. They are planted in 3 rows. a. Fill in the blanks below to make an accurate division sentence. _____ ÷ _____ = _____ b. What does the answer represent?

c. Mrs. Fessler adds 3 more identical rows of lettuce to her 2 original rows. Draw an array to show how many heads of lettuce she has now using circles to represent the new rows added.	c. Will adds 3 more identical rows of marigolds to the 3 original rows. Draw an array to show how many rows of marigolds there are now using circles to represent the new rows added.
d. Mrs. Fessler figured out how many heads of lettuce she planted. Her work is shown in below. Would Mrs. Fessler get the same result if she multiplied 7 x 5? Explain why or why not. $$(2 \times 7) + (3 \times 7) = 14 + 21$$ $$= 35$$	d. Will figured out how many marigolds were planted by using the work shown below. Would will get the same result if he multiplied 7 x 6? Explain why or why not. $$(3 \times 7) + (3 \times 7) = 21 + 21$$ $$= 42$$