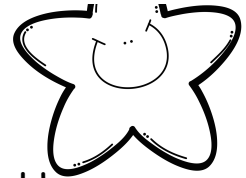


NAME: \_\_\_\_\_ Date: \_\_\_\_\_



## Multiplication Models: Set Models

Directions: Cut apart each set model and match it with the appropriate word problem.

Word Problem	Set Model
Rachel had 2 sheets of paper. She drew 10 stars on each sheet. How many stars did she draw in all?	
Mrs. England has 8 students. She gave each student 2 stickers. How many stickers did she hand out in all?	
William bought 6 balloons. There were 3 stars on each balloon. How many stars were there in all?	
Shelby had 5 stickers in her Friday folder. Corey had 4 times as many as Shelby. How many stars did Corey have?	
Karen can draw 7 stars in one minute. How many stars can she draw in 4 minutes?	
Mrs. Winston picks one star student each month. How many star students have there been in 5 months?	
Layla has 3 headbands. There are 9 gold stars on each headband. How many stars are there in all?	

# Set Model

The worksheet is divided into several sections for set modeling:

- Section 1:** Two boxes, each containing five stars in a horizontal row.
- Section 2:** Two boxes, each containing five stars in a horizontal row.
- Section 3:** Two boxes, each containing ten stars in a horizontal row.
- Section 4:** Five individual boxes, each containing one star.
- Section 5:** Two rows of four boxes. Each box contains two stars.
- Section 6:** Two boxes, each containing ten stars in a horizontal row.
- Section 7:** One box containing ten stars in a horizontal row.
- Section 8:** Two rows of two boxes. Each box contains seven stars.
- Section 9:** Two rows of three boxes. Each box contains three stars.