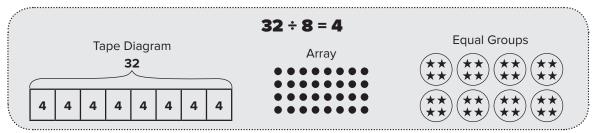


NAME

## **Multiply and Divide With Models**

Read each story problem below. Use models to represent your solving.



A sports store has 45 extra baseballs to donate to the town's baseball league. There are 5 teams in the league. If the baseballs are shared equally, how many balls will each team get?

**5** A group of 6 students volunteer to pick up litter for a combined 54 hours. With the hours divided equally among them, how much time did each student volunteer?

A pizza shop delivers 70 pizzas to the third grade. Each class gets 7 pizzas. How many classes are there? A boy visits a retirement home to spend time with the people who live there. He spends 3 hours at the home each day for a total of 8 days. How many hours did he visit in all?

A local charity donates 3 blankets for each person at a shelter. There are 12 people in the shelter. How many blankets did the charity donate?

A school collects 36 backpacks to donate to 9 families. If they are distributed equally, how many backpacks will each family receive?

During the holidays, a school helps 8 food drives by giving them 5 frozen turkeys each. How many turkeys did the school give in all?

A homeless shelter feeds 11 people 3 meals per day. What is the total number of meal servings it gives out in one day?

**BONUS:** Create a story problem for the tape diagram below. Solve using a division or multiplication equation.

7	7	7	7	7	7
	1	l	l .	l	l .