

OBJECTIVE

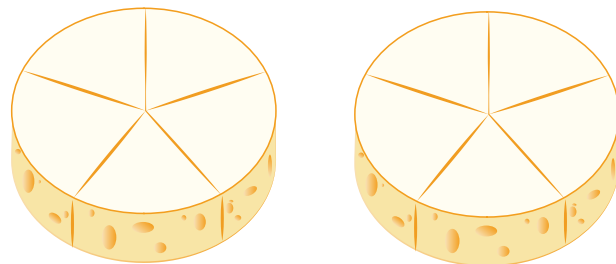
You will compute the quotients of fractions divided by whole numbers by drawing a picture model for four problems.

Using models to write equations

ACTIVITY 1

Draw a model and write an equation to represent the problem below.

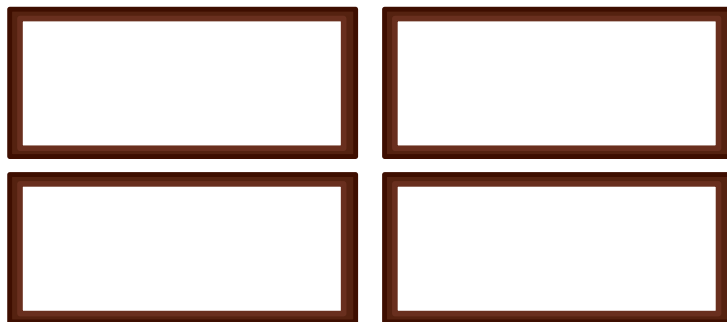
You are preparing for a picnic. Three people will be eating. You want to buy enough sliced cheese for each person to have $\frac{2}{5}$ of a pound. How many pounds of sliced cheese should you buy?



ACTIVITY 2

Draw a representation for the problems and show the solutions.

Three children equally shared all of Joe's 4 chocolate bars. How much did each child get?



ACTIVITY 3

Sylvia invited 7 of her friends to a campout. She had made 4 rectangular shaped Rice Krispie Treats. How much did each person get, if everyone got a fair share? Draw rectangular shapes to represent each Rice Krispie Treat.

ACTIVITY 4

Draw a representation for the problems and show the solutions. You can draw the shape of plates to represent the problem.

Five identical plates weigh a total of 9 ounces. How much does each plate weigh?