

Dividing Fractions  
Homework #3

Name \_\_\_\_\_  
Date \_\_\_\_\_ Period \_\_\_\_\_

Model each of the following problems and write a number sentence to model your work. Use the information below to help you solve each of the problems.

The students at Parades Middle School were having a door-decorating contest. Students divided themselves into teams. Each team of students below won a bag of gummy worms. If each team must share the prize evenly among themselves, how many pounds of gummy worms did each member of the winning teams receive?

A. A team of 4 students shares  $\frac{1}{4}$  pound of gummy worms.

B. A team of 3 students shares  $\frac{3}{4}$  pound of gummy worms.

C. A team of 10 students shares  $\frac{4}{5}$  pound of gummy worms.

D. A team of 2 students shares  $1\frac{1}{2}$  pound of gummy worms.