

Multiplying Fractions BPII 3.4 Homework

All answers should be on lined paper. Show all work and circle your answer. Leave space between problems. Be sure to number problems!

- 17.** Bonnie and Steve are making snack bags for their daughter's field hockey team. They put $\frac{3}{4}$ cup of pretzels, $\frac{2}{3}$ cup of popcorn, $\frac{1}{3}$ cup of peanuts, and $\frac{1}{4}$ cup of chocolate chips in each bag.
- If they want to make 12 bags, how much of each ingredient do they need?
 - Bonnie decides that she would like to make snack bags for her card club. There are 15 people in the card club. How much of each ingredient will she need?

- 19.** Mr. Jablonski's class is making fudge for a bake sale. He has a recipe that makes $\frac{3}{4}$ pound of fudge. There are 21 students in the class and each one makes one batch of fudge for the bake sale. How many pounds of fudge do the students make?

- 47. Multiple Choice** Linda is making bows to put on wreaths. Each bow uses $2\frac{1}{3}$ yards of ribbon. A spool of ribbon contains 15 yards of ribbon. Choose the number of whole bows she can make from one spool.

F. 6

G. 7

H. 12

J. 35

42. $4\frac{3}{10} + 2\frac{2}{6}$

45. $8 - 3\frac{14}{15}$