

Multiplying Fractions BPH 3.2 Homework

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

6. Mrs. Mace's class is planning a field trip, and $\frac{3}{5}$ of her students want to go to Chicago. Of those who want to go to Chicago, $\frac{2}{3}$ say they want to go to Navy Pier. What fraction of the class wants to go to Navy Pier?
7. Min Ji uses balsa wood to build airplane models. After completing a model, she has a strip of balsa wood measuring $\frac{7}{8}$ yard left over. Shawn wants to buy half of the strip from Min Ji. How long is the strip of wood Shawn wants to buy?
8. Aran has a fruit roll-up for a snack. He gives half of it to Jon. Jon then gives Kiona $\frac{1}{3}$ of his part. How much of the fruit roll-up does each person get?
10. Find each product.
- a. $\frac{1}{3}$ of $\frac{2}{3}$ b. $\frac{5}{6}$ of 3 c. $\frac{2}{3}$ of $\frac{5}{6}$ d. $\frac{2}{5}$ of $\frac{5}{8}$
38. Bianca and Yoko work together to mow the lawn. Suppose Yoko mows $\frac{5}{12}$ of the lawn and Bianca mows $\frac{2}{5}$ of the lawn. How much lawn still needs to be mowed?