

Name _____

Date _____

Products of Fractions and Mixed Numbers Word Problems - Independent Practice Worksheet

Complete all the problems below.

1. Collins made orange and guava candy. She made enough orange candy to fill 5 jars. If she made $\frac{2}{3}$ as much guava candy as orange candy, how many jars will the guava candy fill?



2. There were 4 people in the room. Each has $\frac{3}{5}$ of a bottle ink left. How many markers worth of ink were there in the room?



3. Carol and Maggie made pasta. Maggie made enough to fill 4 plates. If Carol made $\frac{2}{3}$ as much pasta as Maggie, how many plates will the pasta fill?



4. Anthony and Ronald were cutting tomatoes for their restaurant. Anthony cut 5 cases of tomatoes and Ronald cut $\frac{3}{4}$ times as many tomatoes as Anthony. How many cases of tomatoes did Ronald cut?



5. Mary organizes a birthday party for her daughter. Some of the guests showed up late and there was not enough cake to give every child a full piece of cake. Mary gave $\frac{4}{5}$ of a piece of cake to 7. How many total pieces did she distribute?



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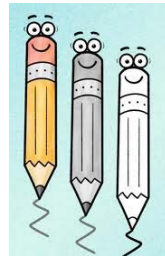
6. Anthony made 6 bouquets. If he used $\frac{3}{4}$ of a bunch of flowers for each bouquet, how many flower bunches did he need?



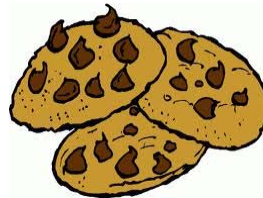
7. George made white bread and wheat bread for the breakfast. He used $\frac{5}{6}$ of the butter on white bread and the rest on the wheat bread. He used 7 sticks of butter in total. How many sticks of butter did he use on the white bread?



8. In school Carol completed $\frac{2}{3}$ of a card during drawing period. She still has to make 5 cards. In how many periods will she need to complete all the cards?



9. Robinson made peanut butter cookies. He used $\frac{4}{5}$ of a cup of peanut butter for each batch of cookies. If he has 8 cups of peanut butter, how many batches of cookies can he make?



10. Jennifer cooked vegetable soup for dinner. $\frac{3}{5}$ of a cup of vegetables are used to make a cup of soup. How many cups of vegetables will she need to make 6 cups of soup?

