

Name: \_\_\_\_\_

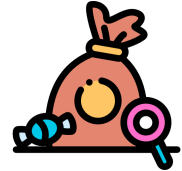
Date: \_\_\_\_\_

## WORD PROBLEMS: MULTIPLYING FRACTIONS BY WHOLE NUMBERS



**Directions** | Carefully read each question, identify the key information, show all of your work, and circle your final answer!

- 1.) James and four of his friends each have  $\frac{4}{5}$  of a bag of candy. How many bags of candy do they have in total?



- 2.) Moses eats  $\frac{2}{7}$  of a sushi roll for lunch for three days in a row. How much sushi did he eat during those three days?



- 3.) Rick has 8 glass bottles that are  $\frac{3}{4}$  filled with ketchup. If he pours all of the ketchup together, how many of the glass bottles can he fill completely?



- 4.) There are 15 people at a pizza party. If each person eats  $\frac{3}{16}$  of a pizza, how many pizzas will be needed to feed everyone at the party?



- 5.) Jeanie is a baker. She is using a chocolate cupcake recipe that calls for using  $\frac{3}{4}$  of a bag of cocoa powder to make one dozen cupcakes. How many bags of cocoa powder will she need if she wants to make 10 dozen chocolate cupcakes?



**Key:**

- 1.) 4 bags of candy
- 2.) He ate  $\frac{6}{7}$  of a sushi roll
- 3.) 6 bottles of ketchup
- 4.) 3 pizzas
- 5.) 8 bags of sugar