Word Problems

Solve each word problem. Show your work in the right-hand column.

1. Jay works at a sandwich shop. He needs to make 7 turkey sandwiches. Each sandwich will have $\frac{1}{3}$ of a pound of turkey. How many pounds of turkey will Jay need to make the sandwiches?

   answer: ________________

2. Mrs. Jayde is baking 9 cakes for a bake sale. The cake recipe calls for $\frac{3}{8}$ cup of sugar for each cake. How many cups of sugar will she need in all?

   answer: ________________

3. Mr. Korhonen uses $\frac{1}{8}$ of a cup of laundry detergent when he does a load of wash. How many cups will he need to do 4 loads?

   answer: ________________

4. A stick of butter weighs a quarter of a pound. How much do 13 sticks of butter weigh?

   answer: ________________
Solve each word problem. Show your work in the right-hand column. Label your answers.

1. Jay works at a sandwich shop. He needs to make 7 turkey sandwiches. Each sandwich will have 1/3 of a pound of turkey. How many pounds of turkey will Jay need?

answer: \( \frac{7}{3} \) pounds

2. Mrs. Jayde is baking 9 cakes for a bake sale. The cake recipe calls for 3/8 cup of sugar for each cake. How many cups of sugar will she need in all?

answer: \( 9 \times \frac{3}{8} = \frac{27}{8} \)

3. Mr. Korhonen uses 1/8 of a cup of laundry detergent when he does a load of wash. How many cups will he need to do 4 loads?

answer: \( 4 \times \frac{1}{8} = \frac{4}{8} = \frac{1}{2} \)

4. A stick of butter weighs a quarter of a pound. How much do 13 sticks of butter weigh?

answer: \( 13 \times \frac{1}{4} = \frac{13}{4} = \frac{13}{4} \) pounds