

Fraction multiplication word problems

1. There was $\frac{5}{8}$ of a pie left in the fridge. Daniel ate $\frac{1}{4}$ of the leftover pie. How much of a pie did he have?
2. Olivia took out 8 glasses and poured juice from the pitcher. The capacity of each glass is $\frac{3}{10}$ liter. If there was enough juice for 6 glasses, how much juice was there?
3. Pam baked some cupcakes for her friends. She baked 24 cupcakes. Each cupcake is $\frac{2}{15}$ pound. If she packed 6 cupcakes in each box, what is the weight of each box?

