1. A baseball team played 32 games and lost 8. Katy was the catcher in \( \frac{5}{8} \) of the winning games and \( \frac{1}{4} \) of the losing games.
   a. What fraction of the games did the team win?
   b. In how many games did Katy play catcher?

2. In Mrs. Elliott’s garden, \( \frac{1}{8} \) of the flowers are red, \( \frac{1}{4} \) of them are purple, and \( \frac{1}{5} \) of the remaining flowers are pink. If there are 128 flowers, how many flowers are pink?
3. Lillian and Darlene plan to get their homework finished within one hour. Darlene completes her math homework in \( \frac{3}{5} \) hour. Lillian completes her math homework with \( \frac{5}{6} \) hour remaining. Who completes her homework faster, and by how many minutes?

Bonus: Give the answer as a fraction of an hour.

4. Create and solve a story problem about a baker and some flour whose solution is given by the expression \( \frac{1}{4} \times (3 + 5) \).
5. Create and solve a story problem about a baker and 36 kilograms of an ingredient that is modeled by the following tape diagram. Include at least one fraction in your story.

6. Of the students in Mr. Smith’s fifth-grade class, \( \frac{1}{3} \) were absent on Monday. Of the students in Mrs. Jacobs’ class, \( \frac{2}{5} \) were absent on Monday. If there were 4 students absent in each class on Monday, how many students are in each class?