## Problem Solving: Draw a Picture and Write an Equation

Draw a picture and write an equation to solve.

1. Jamie bought $\frac{5}{8}$ pound of wheat flour. He also bought $\frac{1}{4}$ pound of white flour. How much flour did he buy?
2. Katie is $\frac{3}{5}$ of the way to Brianna's house. Larry is $\frac{7}{10}$ of the way to Brianna's house. How much closer to Brianna's house is Larry?
3. Nina practiced the trumpet for $\frac{1}{6}$ hour. Santiago practiced the trumpet for $\frac{2}{3}$ hour. How much longer did Santiago practice than Nina?
4. Ned caught $\frac{1}{3}$ pound of fish. Sarah caught $\frac{5}{12}$ pound of fish. Jessa caught $\frac{1}{6}$ pound of fish. Which bar diagram shows how to find how many pounds of fish they caught in all?
A $\vdash x$ pounds in all -1

C

D $\vdash x$ pounds in all -

B

|  |  |  |
| :---: | :---: | :---: |
| $\frac{1}{3}$ | $\frac{5}{12}$ | $\frac{1}{6}$ |

5. In solving a fraction equation, John added the numerators of several fractions with unlike denominators. What should John have done first?
