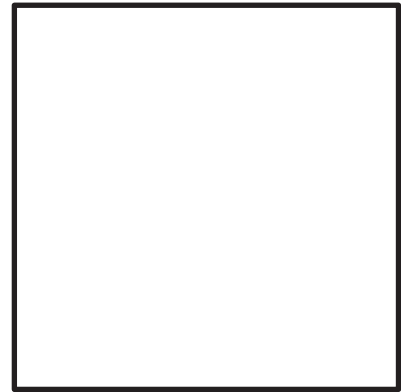# Using Arrays to Multiply Fractions

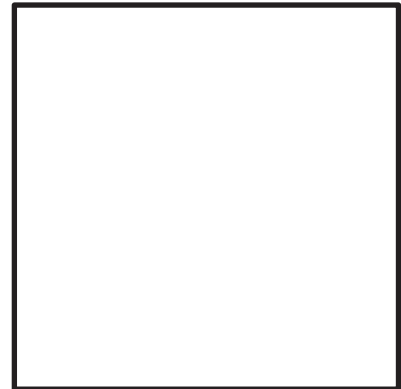Solve the problems. For each problem, use the square to draw an array. Then write an equation.

4   Yumiko owns $\frac{5}{6}$ of a section of land. She plants peanuts on $\frac{2}{3}$ of her land. What fraction of the entire section is planted with Yumiko's peanuts?

5   Walter owns $\frac{1}{3}$ of a section of land. He plants lettuce on $\frac{7}{8}$ of his land. What fraction of the entire section is planted with Walter's lettuce?

6   Terrence owns $\frac{2}{3}$ of a section of land. He plants peas on $\frac{2}{3}$ of his land. What fraction of the entire section is planted with Terrence's peas?