Find the product for each question and simplify answers.

1. $\frac{5}{2}⋅\frac{6}{4}=$\_\_\_\_ b. $\frac{7}{10}⋅\frac{2}{8}=$\_\_\_\_ c. $\frac{3}{9}⋅\frac{2}{4}=$\_\_\_\_ d. $\frac{10}{27}⋅\frac{9}{2}=$\_\_\_\_

 e. $\frac{11}{12}⋅\frac{24}{3}=$\_\_\_\_ f. $\frac{11}{12}⋅\frac{24}{3}=$\_\_\_\_ g. $\frac{17}{5}⋅\frac{3}{7}=$\_\_\_\_ h. $\frac{5}{13}⋅\frac{4}{6}=$\_\_\_\_

 i. $\frac{3}{5}⋅\frac{7}{9}⋅\frac{8}{6}=$\_\_\_\_ j. $\frac{5}{11}⋅\frac{10}{25}⋅\frac{9}{3}=$\_\_\_\_ k. $\frac{8}{3}⋅\frac{24}{6}⋅\frac{1}{2}=$\_\_\_\_

Model the product using Fraction Squares.

1. $\frac{3}{4}⋅\frac{2}{7}=$\_\_\_\_ b. $\frac{5}{7}⋅\frac{2}{6}=$\_\_\_\_ c. $\frac{4}{9}⋅\frac{3}{2}=$\_\_\_\_

Answer the word problems.

1. A music studio is being built in the form of a rectangle. The studio’s length is $\frac{13}{4}$meters and it’s width is $\frac{5}{3}$meters. What is the studio’s area?
2. The cover of a book measures $\frac{6}{5}$feet by $\frac{3}{4}$feet. What is the cover’s area?.