Activity A (continued from previous page)

3. Turn off **Show calculation**. Be sure **Show fraction model** is still turned on.

   A. What is $\frac{1}{2}$ of 2? _____

   B. Finding $\frac{1}{2}$ of 2 is the same as finding the product $\frac{1}{2} \bullet 2$ or $\frac{1}{2} \bullet \frac{2}{1}$. Fill in the equation below to show the product. Turn on **Show calculation** to check your work.

   $\frac{1}{2} \bullet \frac{2}{1} = \frac{\square \bullet \square}{\square \bullet \square} = \frac{\square}{\square} =$ _____

   C. Turn off **Show calculation**. Fill in the equation below to find $\frac{5}{8}$ of $\frac{4}{3}$. **Simplify** (reduce) the product if possible. Check your answer in the Gizmo.

   $\frac{\square}{\square} \bullet \frac{\square}{\square} = \frac{\square \bullet \square}{\square \bullet \square} = \frac{\square}{\square} = \frac{\square}{\square}$

4. Find the product of each pair of fractions. Write each product in simplest form. Then check your answers in the Gizmo. (Note: The last three cannot be modeled in the Gizmo.)

   A. $\frac{3}{5} \bullet \frac{1}{6} = \frac{\square}{\square}$

   B. $\frac{5}{8} \bullet \frac{1}{4} = \frac{\square}{\square}$

   C. $\frac{3}{2} \bullet \frac{7}{3} = \frac{\square}{\square}$

   D. $\frac{4}{5} \bullet \frac{3}{8} = \frac{\square}{\square}$

   E. $\frac{7}{6} \bullet \frac{4}{2} = \frac{\square}{\square}$

   F. $\frac{8}{5} \bullet \frac{10}{6} = \frac{\square}{\square}$

   G. What is $\frac{1}{3}$ of $\frac{3}{2}$? $\frac{\square}{\square}$

   H. What is $\frac{2}{5}$ of $\frac{3}{8}$? $\frac{\square}{\square}$

   I. What is $\frac{5}{6}$ of $\frac{15}{4}$? $\frac{\square}{\square}$

   J. What is $\frac{6}{14}$ of $\frac{21}{8}$? $\frac{\square}{\square}$

   K. What is $\frac{5}{12}$ of $\frac{18}{10}$? $\frac{\square}{\square}$

   L. What is $\frac{7}{30}$ of $\frac{3}{14}$? $\frac{\square}{\square}$