Find Fraction Products and Quotients

Think about your work on Self-Check: Questions 2–4 on the _Workshop: Multiply and Divide Fractions_ pages in the _Student Guide_, and your progress with multiplying and dividing fractions. Use the Workshop Menu to choose practice with finding fraction products and quotients.

Workshop Menu			
Can I Do This?	**▲ Working On It!** I could use some extra help. — Frank	**● Getting It!** I just need some more practice. — Jackie	**■ Got It!** I'm ready for a challenge. — Tanya
Represent and solve problems involving multiplication and division of fractions.	**Questions 1–2, 4–8, 10–16**	**Questions 1–3, 9A–D, 15–25**	**Questions 1–3, 9E–H, 15–30**

For Questions 1–3, estimate the product or quotient. Circle the best estimate.

▲●■ **1.** Estimate.

A. 2×1 less than 1   greater than 1

B. $\frac{1}{2} \times 1$ less than 1   greater than 1

C. $\frac{3}{4} \times 3$ less than 1   greater than 1

D. $\frac{1}{2} \times 3$ less than 1   greater than 1

E. $\frac{1}{2} \times \frac{1}{2}$ less than $\frac{1}{2}$ greater than $\frac{1}{2}$

F. $\frac{3}{4} \times \frac{1}{2}$ less than $\frac{1}{2}$ greater than $\frac{1}{2}$

G. Circle which is greater? $\frac{1}{2} \times 3$ or $\frac{1}{2} \times \frac{3}{4}$