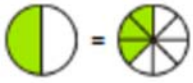
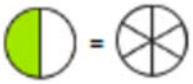
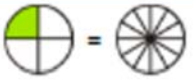
Multiply Fractions by Fractions

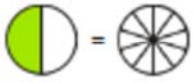
1. You get a certain part of the leftover pizza. How much? Write a multiplication sentence. Shade the answer picture.

a. $\frac{3}{4} \times$  =

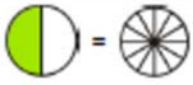
b. $\frac{2}{3} \times$  =

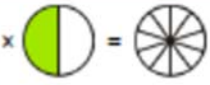
c. $\frac{3}{4} \times$  =

d. $\frac{2}{3} \times$  =

e. $\frac{2}{5} \times$  =

f. $\frac{2}{3} \times$  =

g. $\frac{5}{6} \times$  =

h. $\frac{4}{5} \times$  =

2. Multiply. Remember to always give your answer in lowest terms (simplified) and as a mixed number, if possible.

a. $\frac{3}{9} \times \frac{2}{9}$

b. $\frac{11}{12} \times \frac{1}{6}$

c. $8 \times \frac{3}{13}$

d. $9 \times \frac{2}{3}$

e. $\frac{2}{9} \times 8$

f. $10 \times \frac{5}{7}$

g. $\frac{3}{4} \times \frac{7}{8}$

h. $\frac{7}{10} \times \frac{6}{5}$

i. $\frac{9}{20} \times \frac{4}{5}$

3. Find the missing factor.

a. $\times \frac{6}{7} = \frac{1}{7}$

b. $\times \frac{1}{4} = \frac{5}{16}$

c. $\times \frac{3}{8} = \frac{1}{16}$

d. $\times \frac{2}{5} = \frac{3}{10}$