

## Multiplying and Dividing Fractions

Instructions: Multiply and then divide the following fractions. Draw pictures to prove your answers are correct.

1.  $\frac{1}{8} \cdot \div \frac{1}{2}$

2.  $\frac{1}{2} \cdot \div \frac{1}{8}$

3.  $\frac{1}{4} \cdot \div \frac{6}{8}$

4.  $\frac{2}{3} \cdot \div \frac{1}{2}$

5.  $\frac{1}{2} \cdot \div \frac{2}{3}$

6.  $\frac{1}{8} \cdot \div \frac{1}{4}$

7.  $\frac{1}{4} \cdot \div \frac{1}{8}$

8.  $\frac{1}{3} \cdot \div \frac{1}{4}$

9.  $\frac{1}{4} \cdot \div \frac{1}{3}$

10.  $\frac{5}{8} \cdot \div \frac{1}{2}$

11.  $\frac{1}{2} \cdot \div \frac{5}{8}$

12.  $\frac{3}{4} \cdot \div \frac{1}{2}$

13.  $\frac{1}{2} \cdot \div \frac{3}{4}$

14.  $\frac{1}{16} \cdot \div \frac{1}{2}$

15.  $\frac{1}{2} \cdot \div \frac{1}{16}$