

**Math 5 Remedial Quiz**  
**Multiplying Fractions**

Multiply. Write answers in simplest form. Mixed numbers should be written as **improper fractions**. Ex.  $9/2$

1.  $\frac{1}{6} \times \frac{5}{9} =$

2.  $\frac{2}{5} \times \frac{7}{8} =$

3.  $\frac{6}{7} \times \frac{2}{9} =$

4.  $18 \times \frac{5}{6} =$

5.  $\frac{5}{24} \times \frac{8}{15} =$

6.  $\frac{16}{7} \times \frac{21}{8} =$

**Word problems**

1. Each book of a series is  $\frac{5}{8}$  inch thick. If there are 5 books in the series, how thick is the series?
2. It takes a week to build  $\frac{2}{35}$  of a bridge. How much of the bridge will be done after 10 weeks?