**Lesson 3 Homework Practice**

***Multiply Fractions***

**Multiply. Write in simplest form.**

 **1.** $\frac{1}{4}×\frac{3}{5}$ **2.** $\frac{1}{2}×\frac{3}{4}$

 **3.** $\frac{2}{3}×\frac{2}{9}$ **4.** $\frac{1}{2}×$ 12

 **5.** $\frac{5}{6}×$ 21 **6.** $\frac{1}{4}×\frac{4}{5}$

 **7.** $\frac{1}{3}×\frac{1}{4}×\frac{1}{5}$ **8.** $\frac{2}{3}×\frac{12}{17}×\frac{1}{4}$

 **9. SPORTS** Of the sixth graders in a school, $\frac{4}{5}$ play at least one sport. Of those, $\frac{2}{3}$ play on a team. What fraction of the sixth graders play a sport on a team?

 **10. AQUARIUM** A model of the ocean floor takes up $\frac{2}{5}$ of the space in an aquarium. If $\frac{3}{8}$ of the model is coral, what fraction of the space in the aquarium is taken up by coral?