**Chapter 4 Mid-Chapter STUDY GUIDE**

**For #1-2, estimate each product.**

 **1.** $\frac{1}{3}×20$

 **2.** $4\frac{5}{6}×5\frac{1}{4}$

**Multiply. Write in simplest form.**

 **3.** A reservoir is $5\frac{1}{3}$ miles wide. Tony sailed $\frac{5}{6}$ the width of the reservoir.
How far did Tony sail?

 **4.**$ 3\frac{2}{5}×5\frac{2}{3}$

 **5.** $\frac{3}{5}×1\frac{7}{9}$

 **6.** $7×\frac{1}{3}$

 **7.** $\frac{3}{7}×11$

 **8.** $\frac{5}{6}×15$

 **9. MUFFINS** There are 32 muffins in a bakery. If $\frac{3}{8}$ of the muffins are blueberry, how many muffins are blueberry?

 **10.** Kenya picked 16 flowers from her garden. If $\frac{3}{5}$ of flowers in her garden remain unpicked, how many flowers are still in her garden?



 **11.** What is the area of a room that is $2\frac{3}{4}$ yards long by $3\frac{1}{3}$ yards wide?

**Bonus:** $3\frac{1}{3}$ × $2\frac{1}{2}$ × $1\frac{1}{4}$

1.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**1.\_**

**2.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**4.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**5.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**6.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**7.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**8.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**9.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**10.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**11.­**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Bonus:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_