Name $\qquad$ Date $\qquad$ Class $\qquad$
Lesson Practice A

## 4-7 Multiplying Fractions and Mixed Numbers

Solve. Write each answer in simplest form.

1. Louis spent 12 hours last week practicing guitar. If $\frac{1}{4}$ of the time was spent practicing chords, how much time did he spend practicing chords?
2. A banana bread recipe calls for $\frac{1}{4}$ tsp salt. Diane is making 5 loaves of banana bread. How much salt does she need?

Multiply. Write each answer in simplest form.
3. $4 \cdot \frac{1}{2}$
4. $8 \cdot \frac{1}{4}$
5. $10 \cdot \frac{1}{5}$
6. $\frac{1}{2} \cdot \frac{1}{4}$
7. $\frac{1}{4} \cdot \frac{2}{3}$
8. $\frac{3}{4} \cdot \frac{2}{3}$
9. $16 \cdot \frac{3}{4}$
10. $24 \cdot \frac{5}{6}$
11. $32 \cdot \frac{3}{8}$
12. $\frac{1}{2} \cdot \frac{1}{5}$
13. $\frac{1}{5} \cdot \frac{3}{4}$
14. $\frac{3}{7} \cdot \frac{1}{3}$
15. $2 \frac{1}{4} \cdot \frac{1}{2}$
16. $3 \frac{1}{3} \cdot \frac{3}{5}$
17. $5 \frac{1}{3} \cdot \frac{1}{4}$


