Date	

## **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.

<b>3.</b> $4 \cdot \frac{1}{2}$	<b>4.</b> 8 • $\frac{1}{4}$	<b>5.</b> 10 • $\frac{1}{5}$
<b>6.</b> $\frac{1}{2} \cdot \frac{1}{4}$	<b>7.</b> $\frac{1}{4} \cdot \frac{2}{3}$	<b>8.</b> $\frac{3}{4} \cdot \frac{2}{3}$
<b>9.</b> $16 \cdot \frac{3}{4}$	<b>10.</b> $24 \cdot \frac{5}{6}$	<b>11.</b> $32 \cdot \frac{3}{8}$
<b>12.</b> $\frac{1}{2} \cdot \frac{1}{5}$	<b>13.</b> $\frac{1}{5} \cdot \frac{3}{4}$	<b>14.</b> $\frac{3}{7} \cdot \frac{1}{3}$
<b>15.</b> $2\frac{1}{4} \cdot \frac{1}{2}$	<b>16.</b> $3\frac{1}{3} \cdot \frac{3}{5}$	<b>17.</b> $5\frac{1}{3} \cdot \frac{1}{4}$

