Name	Da	te	Class
LESSON Practice B			
5-7 Multiplying Fractions			
Multiply. Write each answer in simplest form.			
<b>1</b> . $\frac{1}{2} \cdot \frac{2}{5}$ <b>2</b> .	$\frac{1}{3} \cdot \frac{7}{8}$	<b>3.</b> $\frac{2}{3}$ •	<u>4</u> 6
<b>4</b> . $\frac{1}{4} \cdot \frac{10}{11}$ <b>5</b> .	$\frac{3}{5} \cdot \frac{2}{3}$	<b>6.</b> $\frac{8}{9}$ •	<u>3</u> 4
<b>7.</b> $\frac{3}{8} \cdot \frac{4}{5}$ <b>8.</b>	$\frac{2}{7} \cdot \frac{3}{4}$	<b>9.</b> $\frac{1}{6}$ •	<u>2</u> 3
Evaluate the expression $x \cdot \frac{1}{5}$ f answer in simplest form. 10. $x = \frac{3}{7}$ 11.	or each value of <i>x</i> . $x = \frac{5}{6}$	Write the 12. <i>x</i> =	<u>2</u> 3
<b>13.</b> $x = \frac{10}{11}$ <b>14.</b>	$x = \frac{5}{8}$	15. <i>x</i> =	$\frac{4}{5}$
<b>16.</b> A cookie recipe calls for $\frac{2}{3}$ cup of brown sugar. Sarah is making $\frac{1}{4}$ of the recipe. How much brown sugar will she need?			
<b>17.</b> Nancy spent $\frac{7}{8}$ hour working out at the gym. She spent $\frac{5}{7}$ of that time lifting weights. What fraction of an hour did she spend lifting weights?			

