# Equivalent Fractions Worksheet

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1 a.</td>
<td>(\frac{17}{21} = \frac{51}{x})</td>
<td>1 b.</td>
</tr>
<tr>
<td>2 a.</td>
<td>(\frac{1}{4} = \frac{16}{x})</td>
<td>2 b.</td>
</tr>
<tr>
<td>3 a.</td>
<td>(\frac{4}{5} = \frac{44}{x})</td>
<td>3 b.</td>
</tr>
<tr>
<td>4 a.</td>
<td>(\frac{13}{17} = \frac{39}{x})</td>
<td>4 b.</td>
</tr>
<tr>
<td>5 a.</td>
<td>(\frac{6}{7} = \frac{30}{x})</td>
<td>5 b.</td>
</tr>
<tr>
<td>6 a.</td>
<td>(\frac{1}{12} = \frac{2}{x})</td>
<td>6 b.</td>
</tr>
<tr>
<td>7 a.</td>
<td>(\frac{5}{7} = \frac{40}{x})</td>
<td>7 b.</td>
</tr>
<tr>
<td>8 a.</td>
<td>(\frac{5}{8} = \frac{35}{x})</td>
<td>8 b.</td>
</tr>
<tr>
<td>9 a.</td>
<td>(\frac{11}{12} = \frac{44}{x})</td>
<td>9 b.</td>
</tr>
</tbody>
</table>

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### Answer Key

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1 a.</td>
<td>$\frac{17}{21} = \frac{51}{63}$</td>
<td>1 b.</td>
<td>$\frac{9}{13} = \frac{18}{26}$</td>
<td></td>
</tr>
<tr>
<td>2 a.</td>
<td>$\frac{1}{4} = \frac{16}{64}$</td>
<td>2 b.</td>
<td>$\frac{2}{5} = \frac{22}{55}$</td>
<td></td>
</tr>
<tr>
<td>3 a.</td>
<td>$\frac{4}{5} = \frac{44}{55}$</td>
<td>3 b.</td>
<td>$\frac{7}{17} = \frac{14}{34}$</td>
<td></td>
</tr>
<tr>
<td>4 a.</td>
<td>$\frac{13}{17} = \frac{39}{51}$</td>
<td>4 b.</td>
<td>$\frac{9}{14} = \frac{27}{42}$</td>
<td></td>
</tr>
<tr>
<td>5 a.</td>
<td>$\frac{6}{7} = \frac{30}{35}$</td>
<td>5 b.</td>
<td>$\frac{12}{19} = \frac{36}{57}$</td>
<td></td>
</tr>
<tr>
<td>6 a.</td>
<td>$\frac{1}{12} = \frac{2}{24}$</td>
<td>6 b.</td>
<td>$\frac{1}{2} = \frac{17}{34}$</td>
<td></td>
</tr>
<tr>
<td>7 a.</td>
<td>$\frac{5}{7} = \frac{40}{56}$</td>
<td>7 b.</td>
<td>$\frac{5}{16} = \frac{15}{48}$</td>
<td></td>
</tr>
<tr>
<td>8 a.</td>
<td>$\frac{5}{8} = \frac{35}{56}$</td>
<td>8 b.</td>
<td>$\frac{1}{21} = \frac{3}{63}$</td>
<td></td>
</tr>
<tr>
<td>9 a.</td>
<td>$\frac{11}{12} = \frac{44}{48}$</td>
<td>9 b.</td>
<td>$\frac{5}{21} = \frac{15}{63}$</td>
<td></td>
</tr>
</tbody>
</table>