Dividing Unit Fractions

Solve each problem. Write your answer as a mixed number (if possible).

1) \[ \frac{1}{4} \div 9 = \] 
2) \[ 2 \div \frac{1}{8} = \] 
3) \[ \frac{1}{3} \div 6 = \]

4) \[ 4 \div \frac{1}{9} = \] 
5) \[ \frac{1}{9} \div 5 = \] 
6) \[ 6 \div \frac{1}{8} = \]

7) \[ \frac{1}{8} \div 3 = \] 
8) \[ 4 \div \frac{1}{5} = \] 
9) \[ \frac{1}{4} \div 7 = \]

10) \[ 7 \div \frac{1}{7} = \] 
11) \[ \frac{1}{4} \div 9 = \] 
12) \[ 2 \div \frac{1}{2} = \]

13) \[ \frac{1}{3} \div 4 = \] 
14) \[ 4 \div \frac{1}{2} = \] 
15) \[ \frac{1}{4} \div 9 = \]

16) \[ 2 \div \frac{1}{5} = \] 
17) \[ \frac{1}{8} \div 3 = \] 
18) \[ 7 \div \frac{1}{4} = \]
### Dividing Unit Fractions

Solve each problem. Write your answer as a mixed number (if possible).

<table>
<thead>
<tr>
<th>Problem</th>
<th>Fraction</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>1)</td>
<td>(\frac{1}{4}) ÷ 9 =</td>
<td>(\frac{1}{36})</td>
</tr>
<tr>
<td>2)</td>
<td>(2 \div \frac{1}{8}) =</td>
<td>16</td>
</tr>
<tr>
<td>3)</td>
<td>(\frac{1}{3} \div 6 =)</td>
<td>(\frac{1}{18})</td>
</tr>
<tr>
<td>4)</td>
<td>(4 \div \frac{1}{9} =)</td>
<td>(\frac{36}{1})</td>
</tr>
<tr>
<td>5)</td>
<td>(\frac{1}{9} \div 5 =)</td>
<td>(\frac{1}{45})</td>
</tr>
<tr>
<td>6)</td>
<td>(6 \div \frac{1}{8} =)</td>
<td>(\frac{48}{1})</td>
</tr>
<tr>
<td>7)</td>
<td>(\frac{1}{8} \div 3 =)</td>
<td>(\frac{1}{24})</td>
</tr>
<tr>
<td>8)</td>
<td>(4 \div \frac{1}{5} =)</td>
<td>(\frac{20}{1})</td>
</tr>
<tr>
<td>9)</td>
<td>(\frac{1}{4} \div 7 =)</td>
<td>(\frac{1}{28})</td>
</tr>
<tr>
<td>10)</td>
<td>(7 \div \frac{1}{7} =)</td>
<td>(49)</td>
</tr>
<tr>
<td>11)</td>
<td>(\frac{1}{4} \div 9 =)</td>
<td>(\frac{1}{36})</td>
</tr>
<tr>
<td>12)</td>
<td>(2 \div \frac{1}{2} =)</td>
<td>(4)</td>
</tr>
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<td>(\frac{1}{8} \div 3 =)</td>
<td>(\frac{1}{28})</td>
</tr>
<tr>
<td>18)</td>
<td>(7 \div \frac{1}{4} =)</td>
<td>(28)</td>
</tr>
</tbody>
</table>