Rapid Math Notes & Worksheet

Tricks For Dividing Numbers By 5

Tricks For Dividing Numbers By 5

- Double the given number, and then divide the answer by 10, or move one decimal place to left.

- Example 1, $420 \div 5$
  
  Step 1, double 420 to get 840,
  
  Step 2, 840 divide by 10 to get 84, so $420 \div 5 = 84$

- Example 2, $123 \div 5$
  
  Step 1, double 123 to get 246,
  
  Step 2, move one decimal place to left to get 24.6, so $123 \div 5 = 24.6$

- Example 2, $50147 \div 5$
  
  Step 1, double 50147 to get 100294,
  
  Step 2, move one decimal place to left to get 10029.4, so $50147 \div 5 = 10029.4$

Practice Questions

1) $68 \div 5 = \quad$ 2) $204 \div 5 = \quad$ 3) $2846 \div 5 = \quad$
4) $320 \div 5 = \quad$ 5) $1254 \div 5 = \quad$ 6) $3814 \div 5 = \quad$
7) $9808 \div 5 = \quad$ 8) $33285 \div 5 = \quad$ 9) $57223 \div 5 = \quad$
10) $31,518 \div 5 = \quad$ 11) $29,037 \div 5 = \quad$ 12) $965,800 \div 5 = \quad$
### Tricks For Dividing Numbers By 5

#### Answers for Practice Questions

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1)</td>
<td>$68 \div 5 = 13.6$</td>
<td>2)</td>
</tr>
<tr>
<td>4)</td>
<td>$320 \div 5 = 64$</td>
<td>5)</td>
</tr>
<tr>
<td>7)</td>
<td>$9,808 \div 5 = 1,961.6$</td>
<td>8)</td>
</tr>
<tr>
<td>10)</td>
<td>$31,518 \div 5 = 6,303.6$</td>
<td>11)</td>
</tr>
</tbody>
</table>