8 as a Factor

You can double a 4s fact to multiply with 8.

<table>
<thead>
<tr>
<th>8s Facts</th>
<th>Find $8 \times 6$.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$8 \times 0 = 0$</td>
<td>$8 \times 5 = 40$</td>
</tr>
<tr>
<td>$8 \times 1 = 8$</td>
<td>$8 \times 6 = 48$</td>
</tr>
<tr>
<td>$8 \times 2 = 16$</td>
<td>$8 \times 7 = 56$</td>
</tr>
<tr>
<td>$8 \times 3 = 24$</td>
<td>$8 \times 8 = 64$</td>
</tr>
<tr>
<td>$8 \times 4 = 32$</td>
<td>$8 \times 9 = 72$</td>
</tr>
</tbody>
</table>

a. Find $4 \times 6 = 24$.
b. Add the product to itself: $24 + 24 = 48$

So, $8 \times 6 = 48$.

Find each product.

1. $2 \times 8$  
2. $4 \times 8$  
3. $8 \times 5$  
4. $7 \times 8$  
5. $8 \times 8$

6. $0 \times 8$  
7. $6 \times 7$  
8. $9 \times 8$  
9. $1 \times 8$  
10. $6 \times 8$

11. A gallon is equal to 8 pints. How many pints are in 5 gallons?

12. Writing to Explain How can you use 4s facts to find $7 \times 8$?
 Give the product in your explanation.