1. Each number sentence contains a letter representing the unknown. Find the value of the unknowns. Then write the letters that match the answers to solve the riddle.

- $5 \times 4 = e$  \hspace{1cm} e = 20
- $24 \div i = 4$  \hspace{1cm} i = 6
- $32 = s \times 8$  \hspace{1cm} s = 4
- $8 = 80 \div n$  \hspace{1cm} n = 10
- $4 = 36 \div k$  \hspace{1cm} k = 9
- $8 = a \div 3$  \hspace{1cm} a = 24
- $21 \div 3 = t$  \hspace{1cm} t = 7
- $21 \div c \times 7$  \hspace{1cm} c = 3
- $t \div 10 = 7$  \hspace{1cm} t = 70
- $24 \div b = 12$  \hspace{1cm} b = 2
- $35 \times h = 7 \times h$  \hspace{1cm} h = 5

Which tables do you NOT have to learn?

<table>
<thead>
<tr>
<th>Kitchen</th>
<th>Tables</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 6 70 3 5 20 10</td>
<td>70 24 2 7 20 4</td>
</tr>
</tbody>
</table>
2. Lonna buys 3 t-shirts for $8 each.

   a. What is the total amount Lonna spends on 3 t-shirts? Use the letter \( m \) to represent the total amount Lonna spends and then solve the problem.

   \[
   3 \times 8 = m
   \]
   \[
   m = 24
   \]
   Lonna spends $24 on t-shirts.

   b. If Lonna hands the cashier 3 ten dollar bills, how much change will she receive? Use the letter \( c \) to represent the change in an equation and then find the value of \( c \).

   \[
   3 \times 10 = 30
   \]
   \[
   30 - 24 = c
   \]
   \[
   c = 6
   \]
   Lonna will get $6 in change.

3. Miss Potts used a total of 28 cups of flour to bake some bread. She put 4 cups of flour in each pan. How many pans of bread did she bake? Represent the problem using multiplication and division sentences and a letter for the unknown. Then solve the problem.

   \[
   4 \times n = 28
   \]
   \[
   28 \div 4 = n
   \]
   \[
   n = 7
   \]
   Miss Potts made 7 pans of bread.

4. At a table tennis tournament, 2 games went on for a total of 32 minutes. One game took 12 minutes longer than the other. How long did it take to complete each game? Use a letter to represent the unknown. Solve the problem.

   \[
   32 - 12 = n
   \]
   \[
   n = 20
   \]
   \[
   20 \div 2 = g
   \]
   \[
   g = 10
   \]
   One game took 10 minutes.

   \[
   10 + 12 = m
   \]
   \[
   m = 22
   \]
   The other game took 22 minutes.