NAME: _______________________________

WORD SEARCH
Find these words in the puzzle to the right. Words can be written up, down, forward, backward and diagonally.

COW
HEIFER
CALF
FARMER
VETERINARIAN
NUTRITIONIST
HERDSMAN
STALL
BARN
HOOF
RATION
WATER

♦ Name three ways dairy farmers care for their cows:
1. _____________________________________________________________________
2. _____________________________________________________________________
3. _____________________________________________________________________

♦ What is the cow’s doctor called? _____________________________________________________________________

♦ What is the name of the farm employee who takes care of the cows? _____________________________________________________________________

♦ What is the name of the special mix of feed cows eat? _____________________________________________________________________
Dairy farmers track each individual cow’s health history from the day she is born. Record each cow’s health history in the chart below:

**BESSIE (Number 5)**  
Born: Jan. 22, 2006  
Had Baby Calf: Jan. 23, 2008  
Vaccinated: June 20, 2008  
Milks: 100 pounds/day

**CARLIE (Number 18)**  
Born: Sept. 18, 2005  
Vaccinated: June 20, 2008  
Milks: 82 pounds/day

**DEBBIE (Number 12)**  
Born: July 24, 2005  
Vaccinated: June 20, 2008  
Milks: 94 pounds/day

**SUZIE (Number 21)**  
Born: Dec. 20, 2004  
Had Baby Calf: Nov. 5, 2008  
Vaccinated: June 20, 2008  
Milks: 75 pounds/day

<table>
<thead>
<tr>
<th>Name</th>
<th>Number</th>
<th>Date of Birth</th>
<th>Date Calf Born</th>
<th>Vaccination Date</th>
<th>Pounds of Milk</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alice (example)</td>
<td>2</td>
<td>April 29, 2003</td>
<td>May 30, 2008</td>
<td>June 20, 2008</td>
<td>110 pounds/day</td>
</tr>
</tbody>
</table>

**Calculator Math Exercise:** If one cow eats 90 pounds of feed a day, drinks 50 gallons of water and produces 60 pounds of milk, calculate how much the dairy farms below produce.

<table>
<thead>
<tr>
<th>Dairy Farm Name</th>
<th>Number Cows</th>
<th>Total Amount of Feed per Day</th>
<th>Total Amount of Water per Day</th>
<th>Total Amount of Milk per Day</th>
<th>Challenge: Total Milk Gallons per Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Cow Dairy</td>
<td>1 cow</td>
<td>90 pounds</td>
<td>50 gallons</td>
<td>60 pounds</td>
<td>7 gallons</td>
</tr>
<tr>
<td>Smith Dairy Farm</td>
<td>50 cows</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sunshine Dairy</td>
<td>77 cows</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mountain View Farm</td>
<td>230 cows</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lotta Milk Farms</td>
<td>880 cows</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Note for Teachers: Answer Key to Worksheets found online at www.discoverdairy.com.*