



NAME: _____

WORKSHEET 1.1

"Makin' Cows Smile"

WORD SEARCH

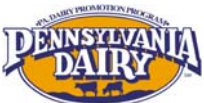
Find these words in the puzzle to the right. Words can be written up, down, forward, backward and diagonally.

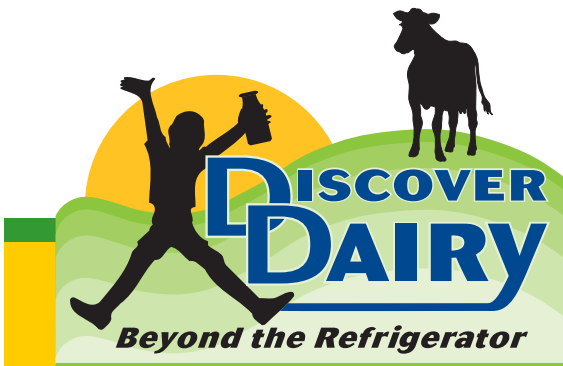
- COW
- HEIFER
- CALF
- FARMER
- VETERINARIAN
- NUTRITIONIST
- HERDSMAN
- STALL
- BARN
- HOOF
- RATION
- WATER



- ◆ 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? _____





WORKSHEET 1.2

"Makin' Cows Smile"

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
 Had Baby Calf: Aug. 1, 2008
 Vaccinated: June 20, 2008
 Milks: 82 pounds/day

DEBBIE (Number 12)
 Born: July 24, 2005
 Had Baby Calf: Aug. 5, 2008
 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

Name	Number	Date of Birth	Date Calf Born	Vaccination Date	Pounds of Milk
Alice (example)	2	April 29, 2003	May 30, 2008	June 20, 2008	110 pounds/day

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.

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

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

