

Worksheet 1.1

Name: _____

Date: _____

“Discover Dairy...and Animal Care”

Video Notes

Instructions: Answer the following questions while watching the “Discover Dairy...and Animal Care” video.

- 1. How does a cow’s diet compare to ours?**
- 2. What is the name of a cow’s doctor?**
- 3. Where do cows sleep? What do farmers use to keep them comfortable?**

Worksheet 1.2

Name: _____

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WORD SEARCH

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

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

y	q	i	o	i	h	e	r	d	s	m	a	n	t	k
e	m	d	m	a	e	d	w	m	t	d	k	s	z	n
k	v	a	p	y	c	a	k	o	w	e	i	d	b	v
e	t	d	s	b	t	n	w	q	c	n	s	l	s	y
r	q	e	r	e	t	o	s	i	o	a	b	o	h	k
q	a	o	r	n	a	n	t	i	g	i	o	o	e	k
j	t	t	e	k	i	c	t	a	a	r	n	s	i	y
f	x	r	i	a	n	i	j	j	o	a	z	v	f	f
f	o	r	f	o	r	i	h	b	d	n	p	r	e	o
r	z	l	e	t	n	a	k	f	m	i	s	i	r	o
p	a	u	u	m	x	j	u	d	g	r	l	d	w	h
c	x	n	o	k	r	w	k	r	m	e	u	b	p	y
q	i	b	a	r	n	a	r	s	i	t	c	x	x	w
f	m	t	f	v	p	i	f	e	d	e	n	a	a	c
m	y	l	l	a	t	s	m	g	l	v	g	j	c	e

1. Describe three ways dairy farmers care for their cows:

2. What is the cow's doctor called?

3. What is the name of the farm employee who takes care of the cows?

4. What is the name of the special mix of feed cows eat?

Worksheet 1.3

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1. 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 by calf birth date.

Cow 1

BESSIE (Number 11)
Born: Jan. 22, 2015
Had Baby Calf: Jan. 23, 2020
Vaccinated: June 20, 2020
lbs. of Milk: 100 pounds/day

Cow 2

CARLIE (Number 18)
Born: Sept. 18, 2016
Had Baby Calf: May 1, 2020
Vaccinated: June 20, 2020
lbs. of Milk: 82 pounds/ day

Cow 3

DEBBIE (Number 21)
Born: July 24, 2017
Had Baby Calf: Mar. 9, 2020
Vaccinated: June 20, 2020
lbs. of Milk: 94 pounds/ day

Cow 4

SUZIE (Number 5)
Born: Dec. 20, 2013
Had Baby Calf: Feb. 6, 2020
Vaccinated: June 20, 2020
lbs. of Milk: 75 pounds/ day

Name	Number	Date of Birth	Date Calf Born	Vaccination Date	Pounds of Milk
Alice (example)	2	April 29, 2017	May 30, 2020	June 20, 2020	110 pounds/day

2. 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 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

