



COLOR

The

FAIR

TICKETS

CORN DOGS

PIRATE

# ANIMAL I.D.

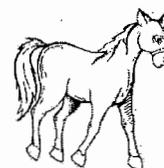
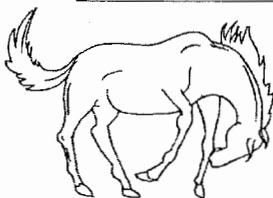
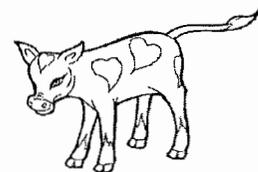
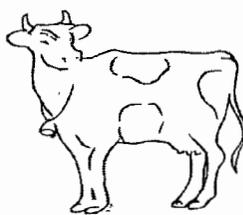
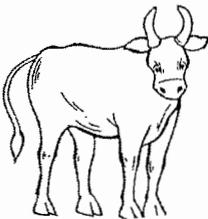
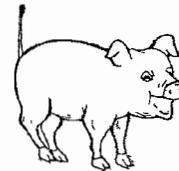
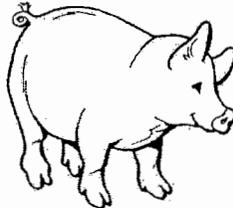
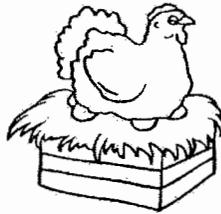
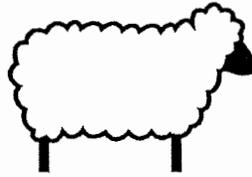
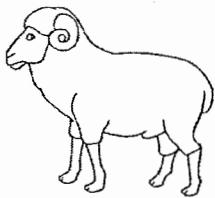
Fill in the blanks with the correct name of the animals.

bull	ewe	sow	cow	lamb
hen	chick	rooster	ram	
foal	stallion	mare	piglet	boar
				calf

MALE

FEMALE

BABIES



# Moo...Sterious Word Find

MILK  
BONES  
COWS  
ICE CREAM  
CHEESE  
CALCIUM  
FARM  
DAIRY  
FARMERS  
CEREAL  
PIZZA  
CHOCOLATE  
COOKIES  
HEALTHY  
STRONG  
VITAMINS

F	A	R	M	A	D	Y	D	S	K	D	K	A	P
C	U	O	D	S	T	R	O	N	G	G	O	V	D
H	C	U	P	G	T	J	T	P	T	T	Y	I	G
O	A	O	A	C	E	R	E	A	L	Y	T	T	T
C	L	P	B	Y	U	O	U	Q	F	U	E	A	C
O	C	E	O	H	E	A	L	T	H	Y	L	M	H
L	I	W	N	J	K	M	I	L	K	I	A	I	E
A	U	F	E	S	O	K	O	B	M	O	I	N	E
T	M	G	S	D	S	U	C	O	W	S	D	S	S
E	S	K	D	P	M	I	M	K	S	D	F	B	E
U	D	U	G	A	P	A	J	G	D	P	G	M	A
O	P	T	T	Q	E	F	K	T	P	I	Z	Z	A
P	A	H	Y	R	Q	C	O	O	K	I	E	S	U
E	Q	F	C	P	U	B	E	U	Q	U	T	O	P
W	U	E	J	B	P	M	Y	D	A	I	R	Y	B
F	C	B	K	O	B	W	G	K	P	B	P	P	O
I	B	M	O	F	A	R	M	E	R	S	Y	L	P

## Dairy Word Jumble

UNSCRAMBLE THE LETTERS BELOW AND PLACE THE CORRECT SPELLING IN THE BOXES AND DISCOVER THE MYSTERY WORD THAT IS SPELLED OUT IN THE BLUE BOXES.

ESCEEH

--	--	--	--	--	--	--	--	--	--

CEI MRAEC

--	--	--	--	--	--	--	--	--	--	--	--

ACUIMLC

--	--	--	--	--	--	--	--	--	--	--

KILM

--	--	--	--	--	--

TIMANVIS

--	--	--	--	--	--	--	--	--	--

HEOCACOLT

--	--	--	--	--	--	--	--	--	--	--	--

RYIAD

--	--	--	--	--	--	--



Milk. A part of everything  
that's good.

# Corn-y Ag Jokes



Use this code to answer the questions below.

A=1, B=2, C=3, D=4, E=5, F=6, G=7, H=8, I=9, J=10, K=11, L=12, M=13, N=14, O=15, P=16, Q=17, R=18, S=19, T=20, U=21, V=22, W=23, X=24, Y=25, Z=26

1. What new crop did the farmer plant?

\_\_\_\_ \_ !  
(4-2) (12-7) (4+1) (15+5) (20-1) (8+5) (10-5)

2. What is a sheep's favorite game?

\_\_\_\_ \_  
\_\_\_\_ \_  
(1+1) (10-9) (1+0) (9-5) (6+7) (5+4) (7+7) (25-5) (9+6) (5+9)

3. What day do potatoes dislike the most?

\_\_\_\_ \_  
\_\_\_\_ \_  
(3+3) (9+9) (21+4) (3+1) (11-10) (19+6)

4. Which side of a chicken has the most feathers?

\_\_\_\_ \_  
(10+10) (6+2) (11-6) (17-2) (10+11) (22-2) (9+10) (7+2) (6-2) (2+3)

5. What do you call a grumpy cow?

\_\_\_\_ \_  
\_\_\_\_ \_  
(10+3) (7+8) (19-4) (2+2) (30-5)

6. What do bees use to brush their hair?

\_\_\_\_ \_  
\_\_\_\_ \_  
(15-14) (5+3) (20-5) (8+6) (8-3) (24+1) (9-6) (11+4) (16-3) (5-3)

A BARGE CAN HOLD 1500 TONS!  
THAT'S 3 MILLION POUNDS!!!

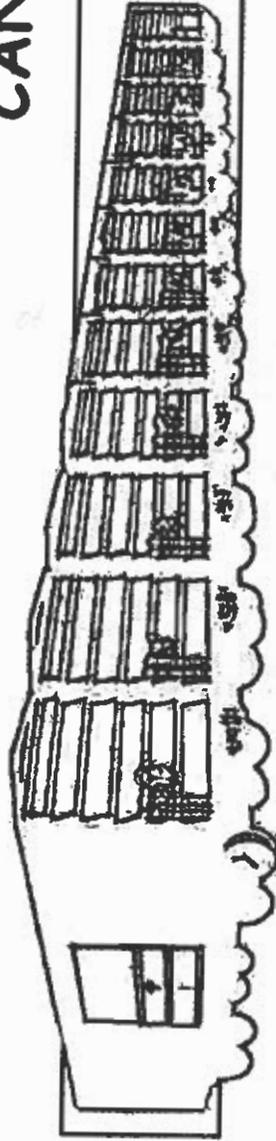
LET'S COMPARE

# CAPACITY COMPARISON



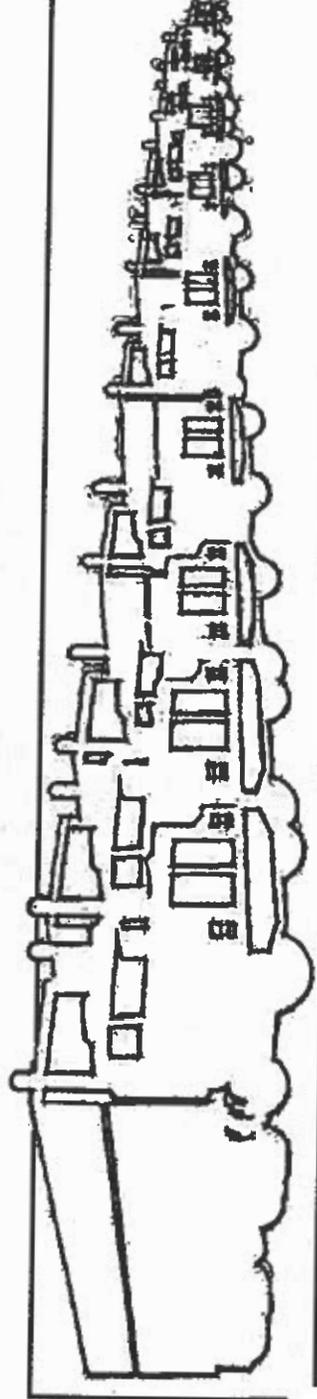
1 barge

CAN HOLD AS MUCH AS



15 rail cars

OR



60 trucks

# CHALLENGE



Horses wear shoes, too. There are different types of shoes depending on what the horse and rider are going to do. Horseshoes are usually made out of steel. They protect the horse's feet. The cost of putting shoes on a horse can range from \$45 to over \$200 for special shoeing. A horse needs new shoes every six to eight weeks. Most horse shoes have spaces for eight nails. The person who puts shoes on a horse is called a farrier or a horseshoer.



1

If the farrier puts 8 nails in each of the four shoes, how many nails are used to shoe a horse?

2

The farrier is putting shoes on six horses that are used as a team to pull a wagon. How many nails will be used to put shoes on a team of horses?

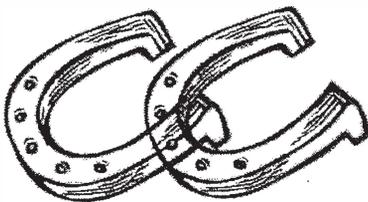
## BONUS

If a horse gets new shoes every 8 weeks, how many nails will be used in a year?

## RESEARCH

The horseshoe is recognized as a symbol of good luck.

How did this belief originate?



# Reading Nutrition Labels



Compare the nutrition labels and answer the following questions.

1. Which food is highest in protein? \_\_\_\_\_
2. Which food is lowest in sugar? \_\_\_\_\_
3. Which food is highest in sugar? \_\_\_\_\_
4. Which food is the best source of vitamin A? \_\_\_\_\_
5. Which foods have the same amount of vitamin C? \_\_\_\_\_
6. Which food has the most calories? \_\_\_\_\_
7. Which food has the fewest calories? \_\_\_\_\_
8. Which food(s) provides more than 100% of the daily recommended value?  
Which nutrient(s)? \_\_\_\_\_
9. Which food contains the highest % of dietary fiber? \_\_\_\_\_
10. Look at the sodium and rank the foods from lowest to highest content.  
\_\_\_\_\_

## Understanding the Percent Daily Diet

On food labels, they base the percentages on a 2,000-calorie adult diet. Nutrition specialists know how much of each one kids and adults should get every day to have a healthy diet. The percent daily value on a food label tells you how this food can help someone meet these daily goals.

Blueberries, raw

Nutrition Facts	
Serving Size 1 cup 148g (148 g)	
Amount Per Serving	
Calories 84	Calories from Fat 4
Total Fat 0g	% Daily Value*
Saturated Fat 0g	1%
Trans Fat	0%
Cholesterol 0mg	0%
Sodium 1mg	0%
Total Carbohydrate 21g	0%
Dietary Fiber 4g	7%
Sugars 15g	14%
Protein 1g	
Vitamin A	2% • Vitamin C 24%
Calcium	1% • Iron 2%
*Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs:	
	Calories 2,000 2,500
Total Fat	Less than 65g 80g
Sat Fat	Less than 20g 25g
Cholesterol	Less than 300mg 300mg
Sodium	Less than 2,400mg 2,400mg
Total Carbohydrate	Less than 300g 375g
Fiber	25g 30g
Calories per gram:	
Fat 9	Carbohydrate 4 Protein 4

Strawberry, raw

Nutrition Facts	
Serving Size 1 cup, halves 152g (152 g)	
Amount Per Serving	
Calories 49	Calories from Fat 4
Total Fat 0g	% Daily Value*
Saturated Fat 0g	1%
Trans Fat	0%
Cholesterol 0mg	0%
Sodium 2mg	0%
Total Carbohydrate 12g	0%
Dietary Fiber 3g	4%
Sugars 7g	12%
Protein 1g	
Vitamin A	0% • Vitamin C 149%
Calcium	2% • Iron 3%
*Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs:	
	Calories 2,000 2,500
Total Fat	Less than 65g 80g
Sat Fat	Less than 20g 25g
Cholesterol	Less than 300mg 300mg
Sodium	Less than 2,400mg 2,400mg
Total Carbohydrate	Less than 300g 375g
Fiber	25g 30g
Calories per gram:	
Fat 9	Carbohydrate 4 Protein 4



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