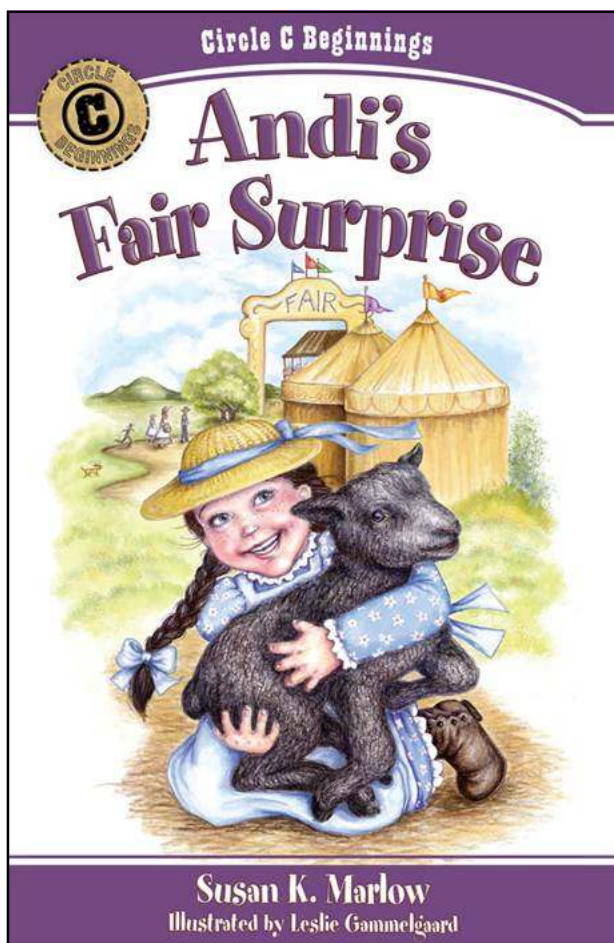


Activity and coloring pages for:



Circle C Beginnings #3:

Andi's Fair Surprise

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Fair Surprise word match

Draw a line between the words and what they mean.

calf

- not exciting; boring

dull

- someone who helps the rancher take care of his ranch

foreman

- a baby cow

lasso

- the booths at a fair that show animals, crafts, and other fair items

exhibits

- a rope with a loop tied at one end

thrill show

- an exciting event at the fair, like the sword swallower or the strong man

soot

- the part of the fair you find games, food, and thrill shows (and in our day, rides)

grandstand

- farm animals

midway

- tiny specks of leftover wood or coal after it is burned

livestock

- the seats at a fair where people can watch big events like a horse race

Where was the State Fair?

Sacramento is the capital of California. The State Fair was held there every year, starting in 1859. Andi and her family lived in Fresno. It was a long way from Andi's ranch to the State Fair. It took many hours on the train to get there.



This is a map of California. Do these things:

1. Draw and color a red star ★ on the dot under the word "Sacramento," to show it is the capital of California.
2. Write "Fresno" on the line next to the large dot, to show where Andi lives.
3. Draw railroad tracks ≡≡≡≡ from the dot at Fresno to the star at Sacramento, to show the train trip Andi took to the State Fair.

State-fair math

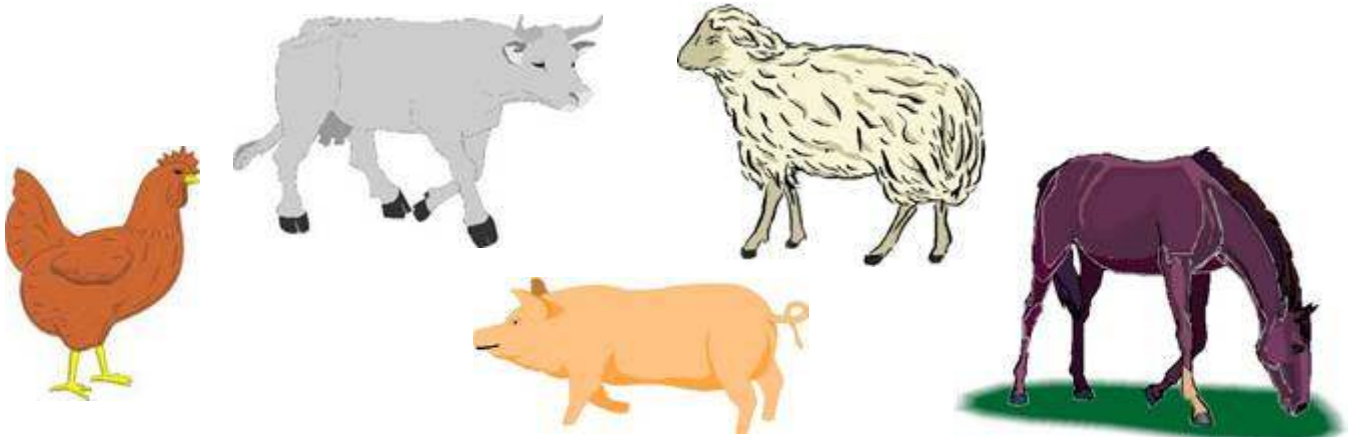
Andi and Riley counted the animals they saw at the fair. They used tally marks like this to keep track of the animals: |||

Count the tally marks (count by 5's) to find out how many of each kind of animal Andi and Riley saw at the fair:

Horses:	_____
Cows:	_____
Pigs:	_____
Chickens:	_____
Sheep:	_____

1. Which animal did Andi and Riley see the most of? _____
2. Which animal did Andi and Riley see the least of? _____
3. How many different kinds of animals did Andi and Riley see? _____

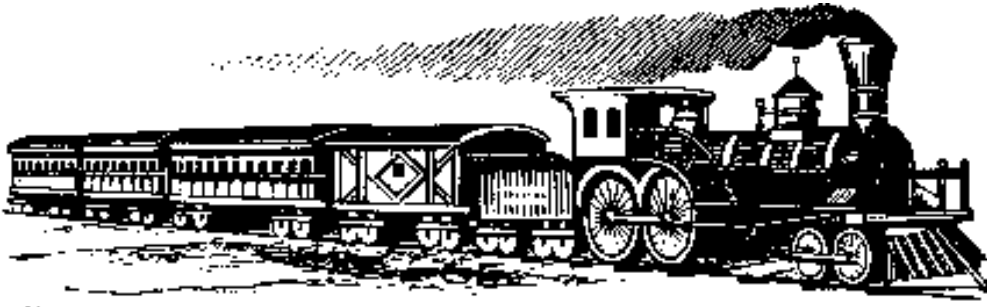
Which is your favorite fair animal? Circle your choice below:



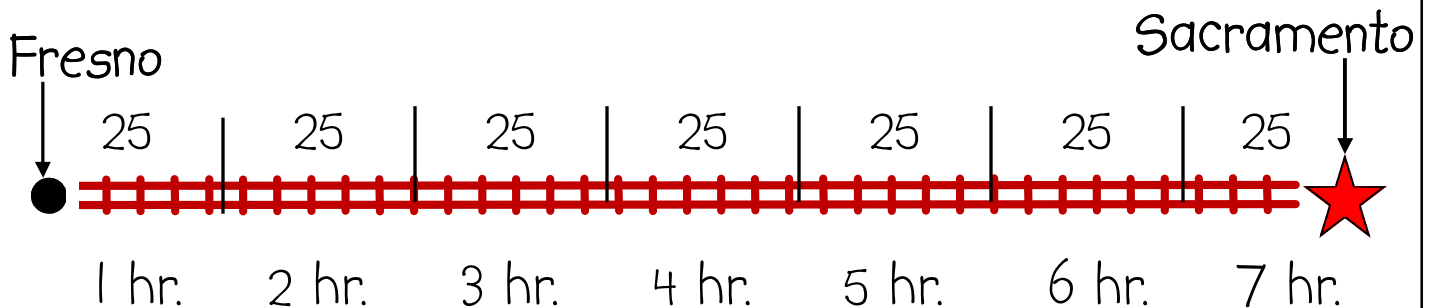
More state-fair math

The California State Fair began in 1854 in San Francisco. The fair moved around to other cities each year. Then in 1859, the fair moved to Sacramento and stayed there. How many years went by until the fair stayed in Sacramento?

_____ years



Andi rode the train from Fresno to Sacramento to get to the fair. If the train can go 25 miles in 1 hour, how far can the train go in 7 hours? Use the picture below to help you find the answer.



The train can go _____ miles in 7 hours. That's how far Andi traveled from Fresno to Sacramento in 1874.

Amazing fact: Today it takes only 2 and 1/2 hours to drive from Fresno to Sacramento.



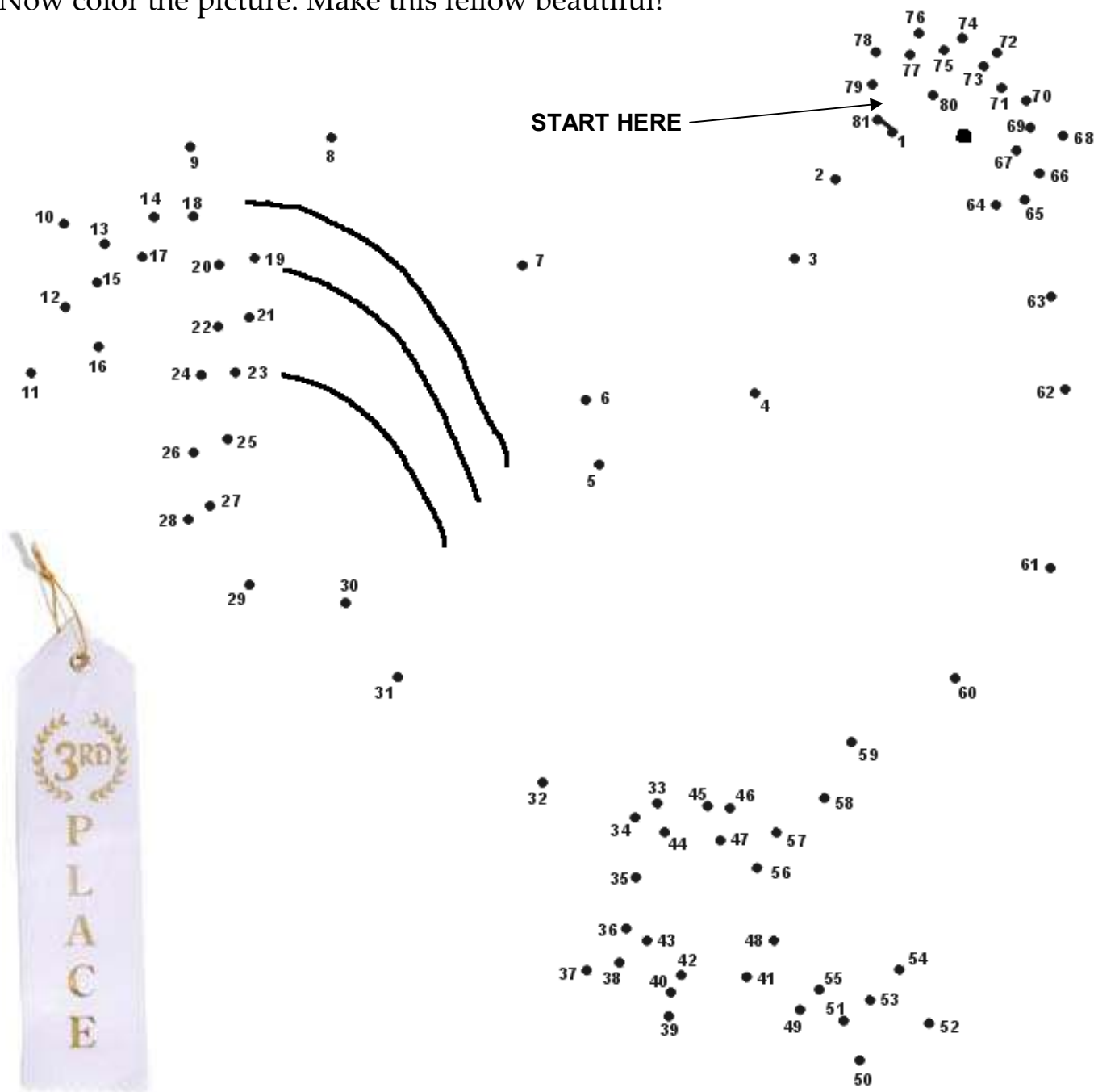
Third-place winner!

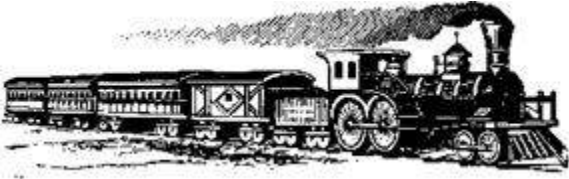
Follow the dot-to-dot to find out who won a third-place ribbon at the State Fair.

Who was it? _____

Why didn't he win a first-place "blue" ribbon? (Look on page 55 of *Fair Surprise* for a hint) _____

Now color the picture. Make this fellow beautiful!





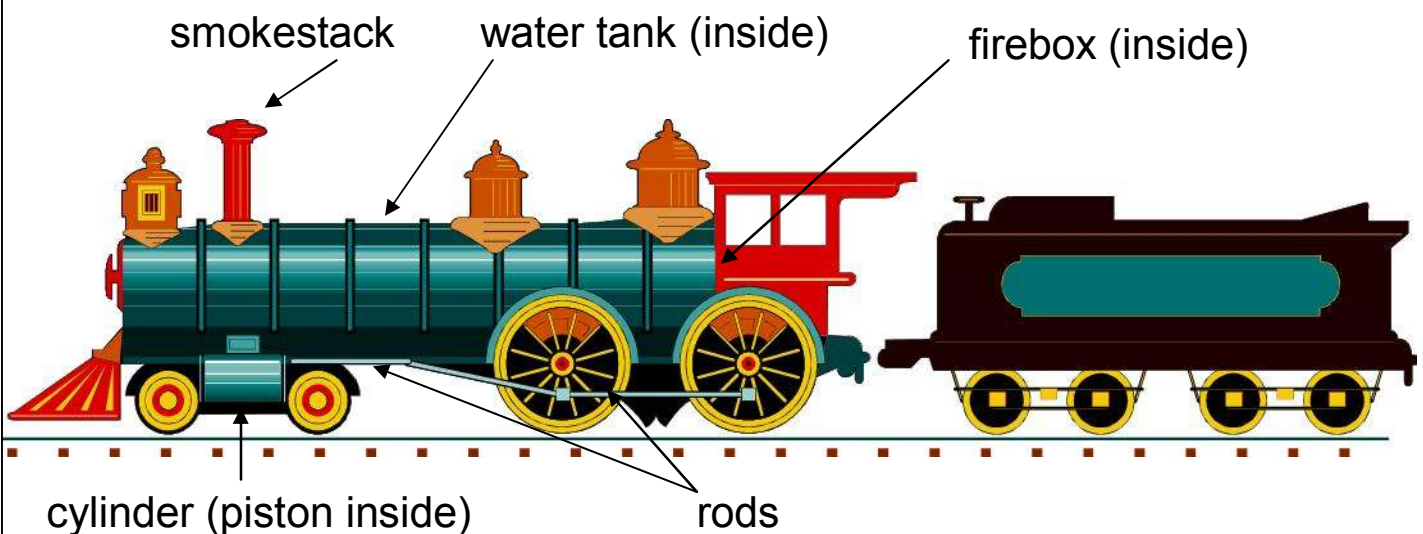
Steam trains

"The engine burns coal, and that makes the train go," Riley explains to Andi. "The more coal it burns, the faster it goes. The leftover coal goes out the smokestack."

* * *

How does burning coal make a train go? What else happens? Here is a train engine and its coal car. To make it go, the train needs:

- | | | |
|--------------|----------------------------|-----------------|
| 1. coal | 4. a water tank (boiler) | 7. a smokestack |
| 2. a firebox | 5. cylinders & pistons | |
| 3. water | 6. rods to push the wheels | |



Here's what happens:

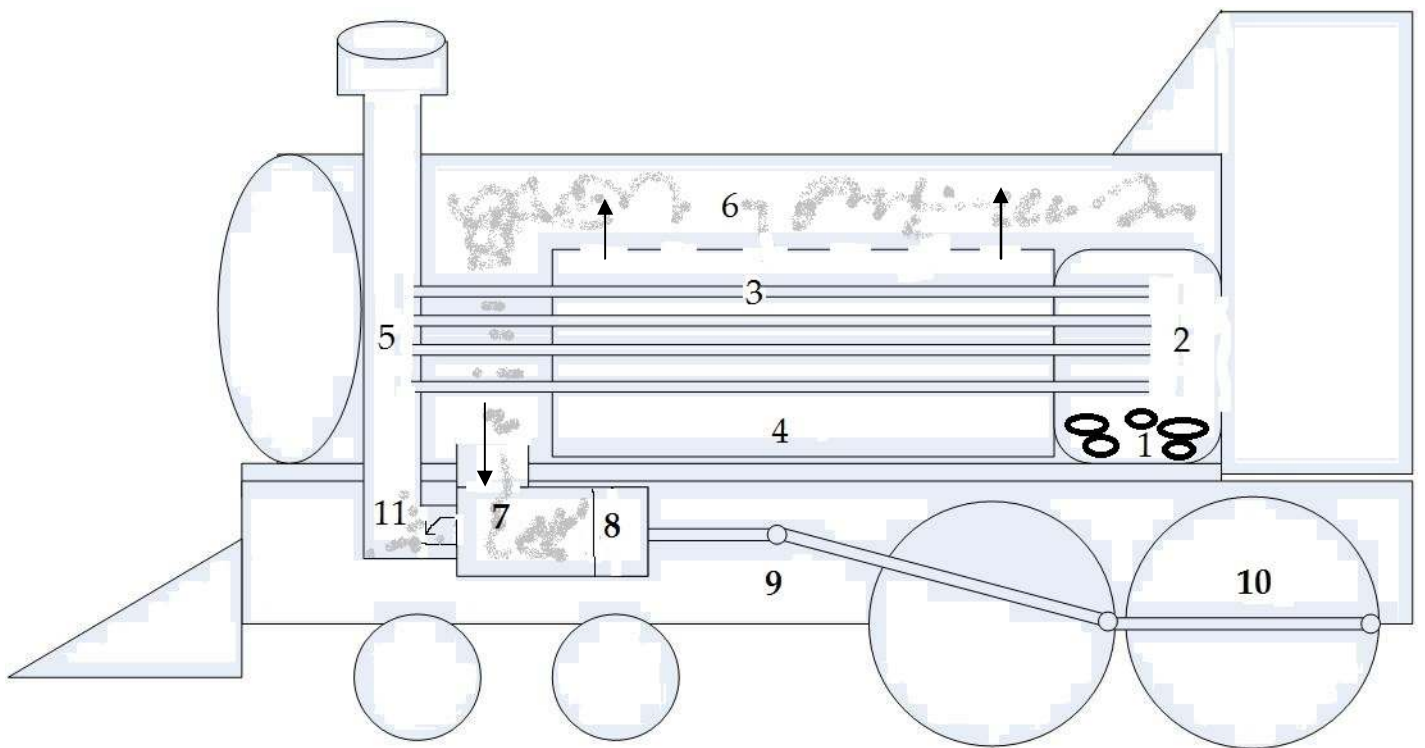
The fireman takes big shovelfuls of coal from the coal car and throws it into the firebox, which sits inside the train engine. The coal burns very hot. There are pipes running from the firebox through a big water tank (called a boiler). The heat from the burning coal goes through the pipes and out the smokestack (with the soot). As it goes through the pipes, the water heats up, just like in a tea kettle. The water gets so hot it turns into steam. The steam is pushed into the cylinder, which pushes the piston. Then the piston pushes the rods. The rods push the train's wheels. And the train moves! The hotter the fire, the more steam is created. The more steam, the faster the piston pushes the rods, and the faster the train goes.

Inside a steam engine

9

Follow a piece of coal step by step as it turns into steam and makes the train's wheels go around. Color carefully!

1. COAL: The train burns coal inside the firebox. Color the coal **black**.
2. FIREBOX: Color the firebox **red** for a HOT fire!
3. HEATING TUBES: The heat, smoke, and coal dust go through these tubes. Color the heating tubes **red**. They are HOT.
4. WATER TANK (BOILER): the tubes run through the boiler and heat up the water. Color the water in the boiler **blue**.
5. SMOKESTACK: the smoke and soot (burned coal) go up the smokestack. Draw **black** smoke going up the smokestack.
6. STEAM: The water in the boiler gets so hot it turns into steam and goes up. Color everything here **gray**, like hot steam.
7. CYLINDER: The steam goes into the cylinder. Color the cylinder **gray**. It is full of steam!
8. PISTON: The steam pushes the piston. Color the piston **purple**.
9. RODS: The piston pushes the rods. Color the rods **green**.
10. WHEELS: The rods push and pull the train's wheels. Color the wheels **brown**.
11. SMOKESTACK: The piston pushes the steam back through a little door. It goes up the smokestack too. Color this part of the smokestack **gray**.



"Character" ribbons

Part of the fun of a state fair is entering something special with the hope of winning a ribbon (and prize money). People like to win ribbons for the best horse, the biggest pumpkin, the tastiest pie, or the most beautiful quilt. A blue ribbon means you won first place; a red ribbon means second place; and a white ribbon means third place.

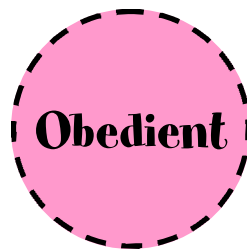


Andi wanted to win a blue ribbon by taking Taffy to the fair. Instead, she won a blue ribbon from her mother for making a hard choice. She won a "character ribbon." Character is something on the inside of a person, like being kind or patient or truthful or obedient. Andi won her character ribbon for being kind and brave. She gave up her lamb.

On the next page are character ribbons for you to color and cut out (you can make more copies of the page). Think of something your mother, father, sister, or brother could win a character ribbon for. Write it in the middle of the ribbon. Color and decorate the ribbon. Cut it out and present it to them.

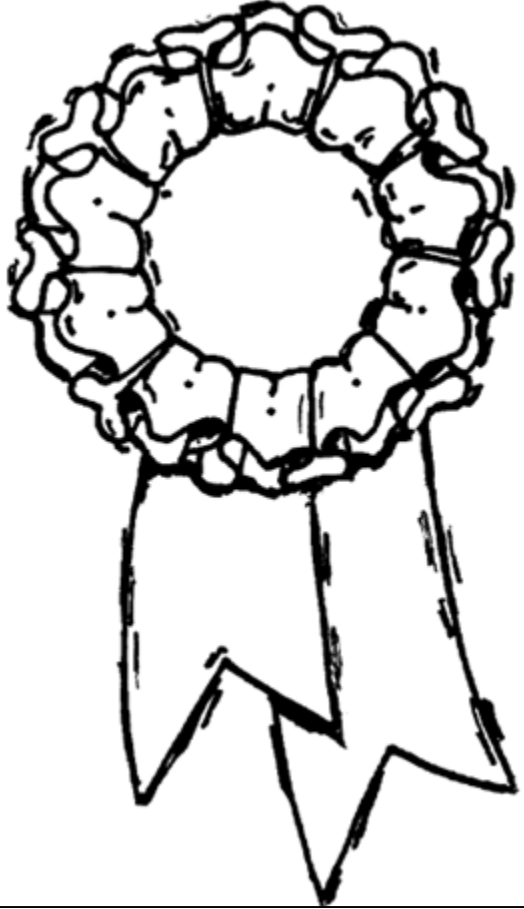
Now ask your parents what YOU could win a character ribbon for. Write their answer in the middle of the ribbon. Color and decorate a character ribbon for yourself. Cut it out and keep it handy. Remember: Character Counts! It's important.

You may also use these "character buttons" to glue in the middle of the character ribbons on the next page. They show examples of different character traits.





**C
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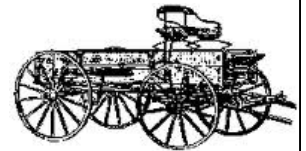


**R
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S**

Exhibit mix-up

Help! All of the fair exhibits are mixed up. Can you put them back in the buildings where they belong? Five of them have been done for you.

- | | | | | | |
|--------------------------|-----------------|------------------|-------------------------|----------|----------|
| steam engines | cows | cakes | pillow cases | slippers | walnuts |
| wagons | ladders | goats | pumps | quilts | clocks |
| pumpkins | bulls | raisins | jewelry | candy | peaches |
| carrots | bread | jelly | horses | pears | buggies |
| chickens | mittens | pies | sheep | curtains | hayracks |



Animals	Produce	Hand crafts	Cooking	Machinery
<u>cows</u>	<u>pumpkins</u>	<u>pillow cases</u>	<u>cakes</u>	<u>steam engines</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Who am I?



Today at the fair you can see many different kinds of animals. You can even bring your pets and win ribbons.

Below are some clues about some of the animals at the fair. Can you guess which animal it is? Use the word box to help you.

cat turkey rabbit duck goat dog
cow sheep pig hen rooster horse

1. I have beautiful tail feathers, and I crow every morning: _____
2. Children love to pet my soft fur. I have long ears and hop: _____
3. I don't mean to, but I smell stinky. I grunt and like the mud: _____
4. Most of the time you see me at Thanksgiving, on a table: _____
5. Fluffy wool covers me all winter. I get it cut off in the spring: _____
6. I like to butt heads, and sometimes I have horns: _____
7. Children like to ride on my back. I am Andi's favorite animal: _____
8. I lay an egg every morning. Andi has to collect my eggs: _____
9. Swimming is what I like to do! I can fly too. And quack: _____
10. I give a lot of milk every day. My baby is called a "calf": _____
11. I make a fine pet. I love to run and play. I bark a lot: _____
12. I don't like dogs! I am soft and cuddly and like to purr: _____

Cattle and sheep “wars”

“Cattle ranchers don’t like sheep,” Melinda tells Andi. “Sheep eat the grass all the way down to the dirt. Then the cows don’t have anything to eat.” Chad won’t let any sheep—not even one little lamb—set foot on their ranch.



This makes a good story, but was it really true? Did cattle ranchers *really* not like sheep? Did sheep *really* destroy the land so cattle could not find anything to eat?

Partly true. Partly not true. It depends on who is telling the story.

* * * * *

Here is the **WHOLE, ENTIRE** truth:

- ~ Sheep really do eat grass down to the dirt. But there was plenty of land in the West for both cows and sheep. In fact, some ranchers raised cattle *and* sheep.
- ~ Cattlemen and sheepherders did fight over land in the West for 50 years. The cattlemen always did the attacking.
- ~ Cattlemen did not want to share the open range (land that did not belong to anybody) with sheepherders. Cattlemen had the “We were here first” attitude.
- ~ 53,000 sheep, 28 sheep men, and 16 cowboys were killed during those 50 years.
- ~ Books and movies like to make it sound like the “cattle and sheep wars” were an even bigger problem than they really were.
- ~ When ranchers and sheepherders started putting fences around their land, there were no more “wars.” Everybody raised whatever animals they wanted inside their fences.











Page 3—Fair Surprise word match

- calf**—a baby cow
dull—not exciting; boring
foreman—someone who helps the rancher take care of his ranch
lasso—a rope with a loop tied at one end
exhibits—the booths at a fair that show animals, crafts, and other fair items
thrill show—an exciting event at the fair, like the sword swallower or the strong man
soot—tiny specks of wood or coal after it is burned
grandstand—the seats at the fair where people can watch big events like a horse race
midway—the part of the fair you find games, food, and thrill shows (and in our day, rides)
livestock—farm animals

Page 4—Where was the State Fair?



Page 5—State-fair math

- Horses: 32
 Cows: 28
 Pigs: 20
 Chickens: 36
 Sheep: 25

1. chickens
2. pigs
3. five

Page 6—State-fair math

- There are 5 years from 1854 until 1859.
 — The train can go 175 miles.

Page 7—Third-place winner

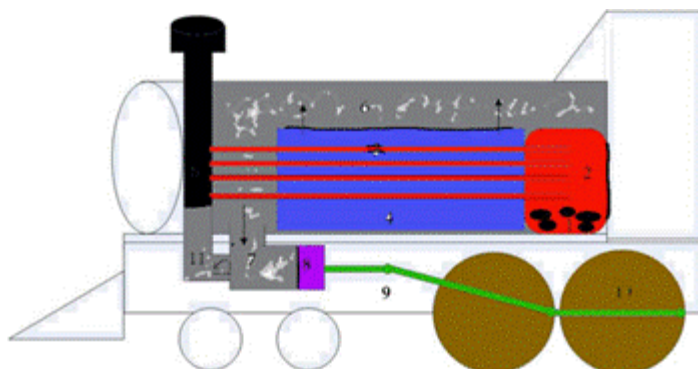
- The rooster, Henry the Eighth
 — Henry did not win a blue ribbon because he pecked the judge.



Page 13—Who am I?

1. rooster
2. rabbit
3. pig
4. turkey
5. sheep
6. goat
7. horse
8. hen
9. duck
10. cow
11. dog
12. cat

Page 9—Inside a steam engine



Page 12—Exhibit mix-up

- Animals: horses, sheep, goats, bulls, chickens
Produce: raisins, carrots, pears, walnuts, peaches
Hand crafts: jewelry, mittens, slippers, quilts, curtains
Cooking: pies, jelly, bread, candy
Machinery: pumps, ladders, wagons, clocks, buggies, hayracks