Camels and Pigs

In the next lesson, you’ll read about a camel and a pig. Camels and pigs are the same in some ways and different in some ways. Both camels and pigs have hooves.
Here’s a pig’s hoof. Here’s a camel’s hoof.

The pig’s nose and the camel’s nose are different.

Which animal has this nose?

Which animal has this nose?

The back of each animal is different. One of the animals has a large hump on its back.

A camel’s tail and a pig’s tail are different. One animal has a long tail. The other animal has a short curly tail.
One of the animals is very big and the other animal is much, much smaller. Here they are, side by side.

![Camel and Pig](image)

---

**C Tina Is Happy**

The trees were afraid of a forest fire. A campfire was glowing, and it would make flames as soon as the wind started blowing. The campers who made the fire were leaving. As they walked away, the big trees shouted at each other, “Drop something on those campers. Make them stop and go back.”

But the trees didn’t have anything to drop. They had dropped all their old branches and leaves on Tina. The campers were now walking under Tina’s branches.

The big trees called, “Tina, save us. Save us. Drop something on those campers.”
“Yes,” a ✨ big tree said, “if you save us we’ll be good to you for 100 years.”

Tina hated to drop her only three apples, but she did. They landed on the campers: bonk, bonk, bonk. The campers stopped and bent over to pick up the apples.

One of the campers looked back at the fire and said, “We didn’t put out that fire. Shame on us.”

They went back and made sure that the fire was out before they left.

So now, Tina is happy. The big trees don’t drop things on her. In the spring those trees bend far ✧ to the side so the sun can reach Tina.
Tina can make green leaves and pretty white flowers. If one of the big trees holds a branch out and keeps the sun from reaching her, the other big trees say, “Hey, move your branch. You’re taking Tina’s sunshine.”

And in the fall, those trees are very proud when Tina makes apples—lots and lots of big red apples. “Look at all those apples,” they say. “And we helped her make them. Good for us.”

Those big trees agree about how much Tina did for them. They say, “Tina gave up her only three apples to save us, so we love that little apple tree.”

THE END
Number your paper from 1 through 17.

Some of these parts belong to a cow. Some of them belong to a camel. And some belong to a pig. Write the name of the animal that has the part shown in each picture.

7. Which is bigger, a camel or a pig?
8. Which has a longer tail, a camel or a pig?

Story Items
9. The big trees didn’t drop something on the campers because they didn’t have any more __________.
   • time       • money       • things to drop
10. The big trees wanted someone to help them. Who was that?
   • a big tree  • a farmer  • Tina

11. The big trees told Tina that they would be good to her for ___ years.
   • 30  • 100  • 500

12. How many apples did Tina have before she dropped some?

13. How many apples did she drop?

14. What did one camper see when he was picking up an apple?
   • the campfire  • Tina  • the tall trees

15. Did the campers put out the fire?

16. Do the big trees still do mean things to Tina?

17. Write the letters for the 2 things the big trees do to make sure that Tina gets lots of sunshine.
   a. move their branches so Tina gets sunlight
   b. make shadows
   c. drop bark and branches
   d. bend to the side
The more sunlight the tree gets, the faster the tree grows. The trees in the picture are the same age.

1. Circle the one tree that got the most sunlight.

2. Cross out the one tree that got the least sunlight.

You measure your weight in pounds.

3. What one word tells what you do to find out how heavy or long something is? ____________

4. What one word tells how many pounds something is? ____________

5. What one word names the unit you use to measure weight? ____________
Review Items

6. Draw lines to connect the season with the thing that Tina did in that season.

Made little apples where each flower was •
Made big red apples •
Went to sleep •
Made leaves and white flowers •

• winter
• spring
• summer
• fall

7. In which season is the danger of forest fires greatest?

8. In the fall, are the leaves on trees dead or alive?

9. In the summer, are the leaves on trees dead or alive?

10. Are those leaves wet or dry?

GO TO PART D IN YOUR TEXTBOOK.
B  More Facts About Camels

In today’s lesson, you’ll read about camels and pigs. Here are some facts about camels.

Most camels live in places that are very dry. Sometimes there is no rain for years in these places.
The camels work like trucks that carry things. Camels do a good job because they can go for ten days without drinking water. That’s because they can drink a lot of water at one time and store that water in their body. A camel that is 1 thousand pounds can drink as much as 250 pounds of water at one time.

The hooves of camels are very wide and flat, so these hooves don’t sink in the sand.

Some people ride camels the way we ride horses, and people even have camel races.
The Camel and the Pig

Is it better to be tall or better to be short? A pig and a camel did not agree. The camel said, “It is easy to see that it is better to be tall.”

“No, that is not true,” the pig said. “It is far better to be short than to be tall.”

Soon, the camel and the pig were yelling at each other. “It’s better to be tall,” the camel shouted.

“No way,” the pig shouted. “Short is better, better, better.”
At last a cow became tired of all this shouting and yelling. She said to the camel, “If tall is better, you should be able to show us why it is better.” Then she said to the pig, “If short is better, you should be able to show us why it is better.” ⭐ Then the cow said, “If you do not win, you must give something to the one who wins.”

The camel said, “I am so sure that I am right, I will give the pig my hump if I do not win.”

The pig said, “And I am so sure I am right, I will give up my nose and my tail.”

So the camel and the pig went out to see who was right. They came to a garden with a fence around it. Inside were good things to eat.

The camel said, “I am tall. So it is easy for me to reach over the top and eat all I want.” And she ate and ate and ate.

The pig did not eat because she could not reach over the fence.

MORE NEXT TIME
**D** Number your paper from 1 through 12.

1. Camel hooves keep camels from sinking in sand. How are camel hooves different from pig hooves?
   - They are sharper and smaller.
   - They are wider and flatter.
   - They are harder and longer.

2. Are camels used more in **wet places** or **dry places**?
   - wet places
   - dry places

3. Camels can go for ___ days without drinking water.
4. How many pounds of water can a 1 thousand-pound camel drink at one time? ___ pounds.

**E** Story Items

5. What’s the title of this story?
   - The Cow and the Horse
   - How Animals are Different
   - The Camel and the Pig

6. Which animal believed that tall was better?
   - pig
   - cow
   - camel
7. Which animal believed that short was better?
   - pig  
   - cow  
   - camel
8. Which animal got tired of the yelling and shouting?
   - pig  
   - cow  
   - camel
9. What did the camel agree to give up if she was not right?
   - hooves  
   - hump  
   - head
10. What did the pig agree to give up if she was not right?
    - teeth  
    - nose  
    - tail
11. Which animal was able to eat at the garden?
    - camel  
    - pig  
    - cow
12. Why was she able to eat from the garden?
    - She could open the gate.  
    - She could jump over the fence.  
    - She could reach over the fence.
Name __________________________

Skill Items

The bigger the camel, the more water it can drink.

1. **Circle** the one camel that can drink the most water.

2. **Cross out** the one camel that can drink the least water.

   A  B  C  D  E  F

---

Review Items

3. In the summer, are the leaves on trees **alive** or **dead**? _____________

4. Are those leaves **dry** or **wet**? _____________

5. A forest fire may burn for _______.
   - minutes  
   - hours  
   - weeks

6. A forest fire kills both _______ and _______.
   - animals  
   - sharks  
   - plants  
   - whales

7. About how many years could it take for the forest to grow back?
   - 100 years  
   - 20 years  
   - 200 years

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Lesson 7 13
Some of these parts belong to a **cow**. Some of them belong to a **camel**. And some belong to a **pig**.

**Write** the name of the animal that has the part shown in each picture.

- 8. ______
- 9. ______
- 10. ______
- 11. ______
- 12. ______
- 13. ______

GO TO PART D IN YOUR TEXTBOOK.
1. writing
2. William
3. apartment
4. construction

2. ugliest
2. pencils
3. touching
4. without
5. centimeters
6. tadpoles

3. cent
2. chances
3. faces
4. races
5. dances

4. half
2. eaten
3. both
4. peeking
5. promise
6. remove

5. erase
2. eraser
3. ink
4. shaft
5. tipped
6. cloth
B  Facts About Centimeters

The story you’re going to read tells about centimeters. Here are facts about centimeters:

- Centimeters are used to tell how long things are.
- Inches also tell how long things are. An inch is longer than a centimeter.

Here’s an inch: __________

Here’s a centimeter: __________

Hold up your fingers and show your teacher how long an inch is.
Now show your teacher how long a centimeter is.

C  The Camel and the Pig Trade Parts

The camel had just eaten from a garden. The cow said, “The camel showed that tall is better.”

“No,” the pig said. “There is another garden down the road. We must go there and I will show you that short is better.”

So the camel and the pig and the cow went to the next garden. It had a very high wall, with a hole near the ground. The pig went in the hole and ate good things that were in the garden. The camel didn’t eat because the wall was too high.
When the pig came back from the garden, the cow said, “Well, the pig showed that short is better.”
“I win,” the pig said.
“No, I win,” the camel said.
The cow said to the camel, “The pig showed you that short is better. You agreed to give up your hump. So give it up.”
Then the cow said to the pig, “The camel showed you that tall is better. You agreed to give up your nose and your tail. So give them to the camel.”
The camel and the pig were very sad, but they did what they promised they would do. ★ The pig got a great big hump. The camel got a pig’s nose and a pig’s tail.
The pig looked at the camel and said, “You look bad. That nose and tail don’t fit you at all. And you look silly without a hump.”
The camel said to the pig, “You don’t even have a nose or a tail, and you’ve got a hump that is bigger than the rest of you.”

The cow said, “I will let both of you take back the things you gave up, but you must promise not to yell and fight anymore.”

The camel and the pig agreed.

So the camel took back her hump and the pig took back her nose and tail. Then the cow said, “You both look a lot better. And I’m glad that we will not have to hear any more talk about tall and short.”

The pig said, “I agree that it is better to be tall some times, but most of the time short is way better than tall.”

The camel said, “Not true. Most of the time it’s better to be tall than short.”

“Oh, no,” the cow said and walked away.

THE END
D Number your paper from 1 through 12.
1. Which is longer, an inch or a centimeter?
   • an inch  • a centimeter

2. Some of the lines in the box are one inch long. Some of the lines are one centimeter long. Write the letter of every line that is one inch long.

3. Write the letter of every line that is one centimeter long.

E Story Items
4. What did the camel agree to give up if she was not right?
   • hump  • hooves  • head
5. What did the pig agree to give up if she was not right?
   • teeth  • tail  • nose
6. Who ate at the first garden?
   • camel  • cow  • pig

7. Who ate at the next garden?
   • camel  • cow  • pig

8. How did the pig get food from this garden?
   • jumped over the wall
   • went through a hole
   • opened the gate

9. Which parts did the pig give to the camel?
   • hump  • nose
   • feet  • tail

10. Which part did the camel give to the pig?
    • hump  • nose
    • feet  • tail

11. Which animals promised not to argue about tall and short?
    • goat  • cow  • toad  • pig
    • horse  • fish  • dog  • camel

12. Did they keep their promise?
The bigger the pig, the more it sleeps.

1. **Circle** the one pig that sleeps the most.

2. **Make a box around** the one pig that sleeps the least.

---

Underline everything the cow said in each item.

**Sample:** “You both look better,” the cow said, “and I’m glad you’re not fighting.”

3. “Well,” the cow said, “the pig showed that short is better.”

4. “You agreed to give up your hump,” the cow said, “so give it up.”

5. The cow said, “The camel showed that tall is better.”

6. “Take back the things you gave up,” the cow said, “but don’t yell and fight.”
Review Items

The pictures show the same twig in 4 seasons. Write the name of the season below each twig.

7.  
8.  
9.  
10.  

11. Which is smaller, a pig or a camel? ____________________________

12. Which has a shorter tail, a pig or a camel? ____________________________

13. Camels can go for ___________ days without drinking water.

14. How many pounds of water can a 1 thousand-pound camel drink at one time? ________________

GO TO PART D IN YOUR TEXTBOOK.
1
1. ruler
2. thought
3. escape
4. writing
5. tipped
6. stream

2
1. dance
2. prance
3. pencil
4. fence

3
1. Mary Williams
2. construction
3. apartment
4. eraser
5. escaping
6. waded

4
1. ink
2. erase
3. cloth
4. shaft
5. boast
6. boasted
**Felt-Tipped Pens**

You’ll read a story about a felt-tipped pen. Here are facts about felt-tipped pens:

- Felt-tipped pens have tips that are made of felt. Felt is a kind of cloth.
- The shaft of the pen is filled with ink. The shaft is the long part of the pen that you hold when you write.
- The ink flows down to the tip. Ink is wet. The tip is made of cloth. So when ink gets on the tip, the tip gets wet with ink.
- Most felt-tipped pens do not have an eraser. Ink is not easy to erase. What kind of writing tool does have an eraser?

---

**Joe Williams Wants a New Job**

Joe Williams was a felt-tipped pen. He had a wide tip and his color was bright red. Joe’s job was construction. He worked with other members of the construction team—pencils, paints, other pens, brushes, and erasers. Their construction job was to make pictures.
All day long, Joe worked with the others. They worked very fast. First, Joe would be sitting next to the other pens. Then somebody would pick him up, make a few marks with him, and toss him back with the other pens.

The work was hard, and everybody on the construction team was glad when it was time for lunch. The members of the team would sit and talk about the picture they were making. Then, at one o’clock, work would start again, and it would keep going until the end of the day.
After the work was done, Joe would go to his apartment. He lived in the desk with his wife, Mary, who worked as a number-one pencil.

Every day, the same thing happened. Joe worked on construction, laying down red lines and red marks. Then he went home. One day, Joe said to himself, “I’m tired of being a felt-tipped pen. I’m tired of laying down red lines. I want a new job.”

When Joe told his wife that he was thinking of taking up a new job, she said, “Don’t be silly, Joe. What else can you do?” Joe looked at himself. He couldn’t work as an eraser because he didn’t have an eraser. He couldn’t work as a pencil holder, because he didn’t have the right shape. He couldn’t work as a sheet of paper.

He said to himself, “Let’s face it, Joe. You’re just made to be a red felt-tipped pen.” Then he said, “But I must be able to do something else.”

Joe felt sad, but he didn’t stop thinking about a new job.

MORE NEXT TIME
D  Number your paper from 1 through 15.

1. Felt is a kind of ___.
2. Most felt-tipped pens do not have an eraser because ink is ___.
   • wet  • hard to erase  • red

3. Which letter shows the ink?
4. Which letter shows the shaft?
5. Which letter shows the felt tip?
6. The pen in the picture does not have an eraser. Write the letter that shows where an eraser would go on the pen.

E  Story Items

7. What color ink did Joe Williams have?
8. What kind of tip did Joe Williams have?
9. What kind of job did Joe have?
   • making red lines  • making erasers  • making blue lines
10. Write the names of 3 other members of the construction team.
   - cans
   - pencils
   - drills
   - erasers
   - brushes
   - baskets

11. Where did Joe live?
12. His wife was named __________.
13. Did she think that Joe could get a new job?

14. One of the things in the picture could be Joe’s wife. Write the letter of the object that could be Joe’s wife.

15. Object D could not be Joe’s wife because Joe’s wife is __________.
Skill Items

Here’s a rule: Everybody on the construction team helps make pictures.

1. The paint is on the construction team. So what else do you know about the paint?

2. The pencil is on the construction team. So what else do you know about the pencil?

Underline everything Joe said in each item.

3. “Well,” Joe said, “I’m tired of making red lines.”
5. “Very soon,” Joe said, “I must do something else.”
7. “Can you tell me,” Joe asked, “how to find a new job?”

They waded into the stream to remove tadpoles.

8. What one word tells about taking things from the stream?

9. What one word names baby frogs or toads?

10. What one word tells about walking in water that is not very deep?
Review Items

11. Camel hooves keep camels from sinking in sand. How are camel hooves different from pig hooves?
   - They are sharper and smaller.
   - They are wider and flatter.
   - They are harder and longer.

12. Are camels used more in wet places or dry places?

13. Which is longer, a centimeter or an inch? ________________

14. Some of the lines in the box are one inch long. Some of the lines are one centimeter long. Circle every line that is one inch long.

15. Write the letter of every line that is one centimeter long.

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GO TO PART D IN YOUR TEXTBOOK.
Centimeters

The story you’ll read today tells about centimeters. Remember, a centimeter is shorter than an inch.
Every line in this row is one centimeter long:

Every line in this row is one inch long:

Joe Williams Gets a New Job

Every night, Joe went home and thought about jobs that he might do, but he didn’t come up with any good thoughts. Then one night, Joe had a good thought. He was watching his wife, Mary. She was singing to herself, and she was dancing. When a number-one pencil dances, she makes a little line on the floor. Then she jumps and makes another little line right next to the first line. As Joe watched her make these lines, he jumped up from the chair and jumped across the floor. “I’ve got it,” he yelled. “I’ve got it!”

Mary stopped dancing and looked at Joe. “What are you thinking?”
Joe said, “I want you to make marks on me. Make marks that are one centimeter apart. Make marks all down the side of my shaft. If I have those marks on my shaft, I can work as a ruler.”
Mary said, “Maybe that will work. Let’s see.”
She made the marks on Joe’s side. Then she made
numbers by the marks. When she was done, Joe jumped
up and looked at himself. “Wow, that’s nice,” he said. He
kept turning around and looking at himself. “I’ll be the
only round ruler on the construction team.”
The next day, Joe didn’t line up with the other pens. He
got over with the rulers.
One ruler said, “What do you think you’re doing here,
pen?”
“I’m now a ruler,” Joe said.
Another ruler said, “We’ll soon find out if you’re really a
ruler. It’s just about time to work.”
Pretty soon, somebody picked up Joe and said, “Let’s
see how this round ruler works.” The person used Joe as
a ruler. “This round ruler works very well,” the person
said. And from that day on, Joe had a new job. He was a
round ruler. And he was happy.
THE END
**Number your paper from 1 through 16.**

**Story Items**

1. One of the things in the picture could be Joe’s wife. Write the letter of the object that could be Joe’s wife.

   A  
   B  
   C  
   D  
   E  

2. Object B could not be Joe’s wife because Joe’s wife is __________.

Here’s the rule: **The faster Mary dances, the shorter her lines.**

3. Write the letter of the lines Mary made when she danced the fastest.

4. Write the letter of the lines Mary made when she danced the slowest.

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|   A   |   B   |   C   |   D   |   E   |
Skill Items

Use the words in the box to write complete sentences.

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<th>remove</th>
<th>weight</th>
<th>sing</th>
<th>waded</th>
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</thead>
<tbody>
<tr>
<td>measure</td>
<td>tadpoles</td>
<td>pounds</td>
<td>circus</td>
</tr>
</tbody>
</table>

5. They ___ into the stream to ___.
6. You ___ your ___ in ___.

Review Items

7. Which has a tall straight trunk, an apple tree or a forest tree?
   - apple tree
   - forest tree

8. Which has smaller branches, an apple tree or a forest tree?
   - apple tree
   - forest tree

9. A forest fire may burn for ___.
   - hours
   - minutes
   - weeks

10. A forest fire kills both ___ and ___.
    - plants
    - whales
    - fish
    - animals

11. About how many years could it take for the forest to grow back?
    - 20 years
    - 200 years
    - 100 years
12. Camel hooves keep camels from sinking in sand. How are camel hooves different from pig hooves?
   - They are harder and longer.
   - They are sharper and smaller.
   - They are wider and flatter.

For items 13 through 16, read each thing that Tina did. Then write the season that tells when she did it.
   - summer  fall  spring  winter
13. Made leaves and white flowers
14. Went to sleep
15. Made big red apples
16. Made little apples where each flower was
1. Some of the lines in the box are one inch long. Some of the lines are one centimeter long. Circle every line that is one centimeter long.

2. Write the letter of every line that is one inch long.

---

**Story Items**

3. What color ink did Joe Williams have? _______________________

4. Who made marks on Joe? _______________________

5. Did Joe get a new job? _______________________

6. On his new job, Joe was a ___________.
   - round ruler  - number-1 pencil  - flat ruler

7. How far apart were Joe's marks? _______________________

8. Circle the line that shows how far apart Joe's marks were.

   __________
9. **Make an X** on the picture that shows what Joe may have looked like after he got his new job.

![Image of different rulers]

10. Object D couldn't be Joe because it does not have

---

**Skill Items**

**Underline** everything Joe said in each item.

11. “Doing the same thing every day,” Joe said, “is very boring.”
12. “I've got an idea,” Joe said loudly. “And it's a good one.”
13. Joe said, “Make marks on me. Make marks all down my side.”
14. “Make marks,” Joe told Mary, “that are one centimeter apart.”

Here’s a rule: **All the flat rulers work on Saturday.**

15. Pete is a flat ruler. So what else do you know about Pete?

16. Jane is a flat ruler. So what else do you know about Jane?