Facts About Palm Trees

Today’s story tells about palm trees. Here are facts about palm trees:

- Palm trees grow in places that are very warm.
- Palm trees cannot live in places that get cold.
- Palm trees have very small roots.
• The branches of palm trees are called fronds.
• Some palm trees grow dates. Some palm trees grow coconuts.

Bananas grow on plants that look something like palm trees. But banana plants are not trees.

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**Alone on an Island**

Linda and Kathy walked along the beach. It was very dark, so they walked close to the waves. The waves washed up and swirled water around the girls’ ankles. Then the waves fell back, pulling sand from under the girls’ feet. Suddenly, Linda stepped into some very cold water, much colder than the water in the ocean. That cold water was running into the ocean. The girls were standing in a stream. Linda bent down and tasted the water. It was fresh water. “Kathy! Water!” she announced.

Kathy and Linda drank water until they couldn’t drink any more.

Then they found a place near the palm trees where they could sleep. Linda didn’t know how long she slept.
But when she woke up it was morning. A strange sound woke her: “Caw chee, caw chee.”

There were many large birds around the girls and many trees. Some trees were palm trees, with trunks that have shelves like a ladder. The birds were different colors. A few were white, many were red and yellow. Small black birds with yellow beaks made most of the noise. “I think those are myna birds,” Linda said. “They’re very smart.”

“I’m hungry,” Kathy said.

Linda stood up and looked around. She could see a beach of bright sand. She could see a blue sky and fluffy white clouds. She could see the ocean, stretching out until it met the sky. And she could see the crate, about twenty yards from the water. But she could not see a house, a boat, or any person other than her sister.

Linda and Kathy looked around for something to eat. The girls found a plant that had large bunches of bananas.
After the girls ate all the bananas they could eat, Linda said, “Let’s walk down the beach and see if we can find out where we are.”

“My feet hurt,” Kathy said.

“We’ll walk slowly,” Linda said. So the girls started walking along the beach. They didn’t go into the trees beyond the beach, because they were afraid that they would get lost. They walked and walked. They walked until the sun was high in the sky. Linda said, “It must be around noon time.” But they did not see a house or a boat or any people.

They walked and walked until they came to a large rock. Linda climbed up on the rock and looked around. She saw footprints on the beach in front of her. The girls ran over to the footprints. Kathy said, “Other people are here. I see lots of footprints.”

Linda looked at the footprints. She noticed a crate near the edge of the water. Linda said, “Those are our footprints. We
have been walking in a circle. That means we’re on an island. We walked all the way around the island.”

Kathy started to cry.

Linda said, “Don’t cry. Everything will be all right.”

Linda didn’t cry, but she felt like crying, too. She and her sister were all alone on an island. There was nothing on that island but trees and sand and a stream. How would they let anybody know where they were? How would they ever get off the island?

MORE NEXT TIME

**D** Number your paper from 1 through 26.

1. Name 2 things that grow on different palm trees.

2. What part does the A show?
3. What part does the B show?
4. What part does the C show?
5. What part does the D show?
Skill Items

Here's a rule: Birds have feathers.
6. A crow is a bird. So what does the rule tell you about a crow?
7. A bass is not a bird. So what does the rule tell you about a bass?
8. A jay is a bird. So what does the rule tell you about a jay?

Review Items

9. What does ocean water taste like?
10. If you drank lots of ocean water, you would get ______.

Jar M is filled with fresh water. Jar P is filled with ocean water.
11. Which jar is heavier?
12. Which jar will freeze at 32 degrees?
13. Will the other jar freeze when it is more than 32 degrees or less than 32 degrees?
The ship in the picture is sinking. It is making currents as it sinks.

14. Write the letter of the object that will go down the whirlpool first.

15. Write the letter of the object that will go down the whirlpool next.

16. Write the letter of the object that will go down the whirlpool last.

17. When a plane flies from New York City to San Francisco, is it flying in the same direction or the opposite direction as the wind?

18. A mile is a little more than ___ feet.
19. Write the letter of each island on the map.

20. C is not an island. Tell why.

21. Write the letter of the animal that is facing into the wind.

22. Which direction is that animal facing?

23. So what's the name of that wind?

24. Let's say you are outside when the temperature is 40 degrees. What is the temperature inside your body?

25. Let's say a fly is outside when the temperature is 85 degrees. What is the temperature inside the fly's body?

26. Let's say you are outside when the temperature is 85 degrees. What is the temperature inside your body?
1. Palm trees cannot live in places that get ______
   - wet  
   - cold  
   - moist

2. What are the branches of palm trees called?
   - fans  
   - fonds  
   - fronds

3. When the author told about palm trees, was the purpose to persuade, inform, or entertain? ____________________________

4. Underline 2 words that tell about the stream water.
   - cold  
   - warm  
   - salty  
   - smelly  
   - dark  
   - fresh

5. A strange sound woke Linda in the morning. What was making that strange sound?
   - sailors  
   - birds  
   - waves

6. Whose footprints did Linda and Kathy find on the beach?

7. Linda said, “We have been walking in a circle. That means we’re ______”
   - in a forest  
   - near Japan  
   - on an island

8. Did Linda and Kathy see anyone else when they were walking? ____________________________

9. When the author told about Linda and Kathy, was the purpose to persuade, inform, or entertain? ____________________________
The map shows the island that Linda and Kathy were on.
10. Write **north, south, east, and west** in the right boxes.
11. **Draw a line** from the crate to show where Linda and Kathy walked.
12. **Make an X** to show where Linda was when she saw footprints.
13. **Make a Y** to show where they landed on the island.
14. **Make an S** to show where the stream is.
15. **Circle** the grove where they found bananas.
Here are facts about coconuts:

- A coconut is about as big as a football.
- Coconuts are not easy to open.
- Coconuts have two shells, one inside the other.
- Each shell is so hard that it wouldn’t break if you hit it one time with a hammer.
• Inside the second shell is sweet, white coconut meat.
• Inside the coconut meat is sweet juice, called coconut milk.

The picture shows a coconut that is cut in half. The parts of the coconut are labeled.

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**C Linda and Kathy Find More Food**

Linda and Kathy were all alone on an island. Linda said, “Stop crying, Kathy. We are both very smart, and if we use our heads, we will get out of here.”

Linda looked around and started to think. Then she pointed to the trees near the beach. “Those are coconut palm trees,” she said to her sister. “Coconuts are good to eat. You can see them in the middle of the fronds,” Linda pointed.

The girls ran to the trees and started looking under them. There were some coconuts on the ground, but they smelled foul and were covered with bugs. These coconuts
were rotten. The girls kept looking. At last they found two good coconuts.

Kathy picked up one of the good coconuts and shook it. It sounded like a bottle that had water in it. Kathy said, “I’ll break it open.” She threw it down on the sand as hard as she could. The coconut made a dent in the sand, but there was no mark on the coconut.

Kathy picked up the coconut and slammed it down in the sand again. But the outcome was the same.

“I don’t know how to do this,” Kathy said.

“I’ve got an idea,” Linda said, and she explained her idea to Kathy.

The girls walked along the beach until they came to the large rock. It was almost six feet across. Linda climbed up on the rock and held the coconut in both hands. She raised her hands over her head, and she threw the
coconut against the rock as hard as she could. Kwack—the sound of the coconut echoed. But there was no crack in the outer shell. After two more tries, the outer shell cracked open.

After the girls peeled off the outer shell, Kathy said, “Let me do it now.” Kathy slammed the coconut against the rock four times before it cracked. Linda grabbed the cracked inner shell and held it so that not much juice leaked out. Then Linda carefully removed part of the shell. The girls ate all the coconut meat and shared the coconut milk.

“I’m still hungry,” Linda said, “What about you?”
“Yes, me, too.”

So the girls went to the banana plants and filled up on bananas.

Later, Linda said, “I’m tired of bananas. The trees are full of coconuts. We have to think of some way of getting them.”

“We can’t climb up there,” Kathy said. “The trees are too tall and the coconuts are too high.”

Linda pointed to monkeys in a tree and said, “I think I know how to get the monkeys to help us.”

The girls walked along the beach until they came to a place where there were many monkeys in the trees. The monkeys were making a lot of noise. They were jumping and running through the trees.

“Let’s make them mad,” Linda said. Linda walked over to the trees. The mother monkeys picked up their babies
and screeched at Linda. “Choo, choo, cha, cha, chee, chee, chee,” they screeched.

Linda made a face and waved her arms at them. The monkeys got madder and madder. Linda went over to one of the trees and tried to shake it.

One of the monkeys picked a coconut and threw it down at Linda. Linda tried to shake the tree again. Another monkey threw a coconut at her. Other monkeys started to throw coconuts. Coconuts were coming down like raindrops.

Linda ran away from the trees. By now the ground was covered with fresh coconuts.

Kathy laughed. “We will have enough coconuts to last us for days and days,” she said.

MORE NEXT TIME

D Number your paper from 1 through 27.
1. How many shells does a coconut have?
2. Is it easy to break open a coconut?
3. What is the juice inside a coconut called?
The picture below shows a coconut that is cut in half.

- inner shell
- fronds
- trunk
- coconut milk
- coconut meat
- coconuts
- outer shell
- dates
- roots

4. What part does the A show?
5. What part does the B show?
6. What part does the C show?
7. What part does the D show?

Skill Items

8. Compare object A and object B. Remember, first tell how they’re the same. Then tell how they’re different.

Object A

Object B
The occasional foul smell was normal.

9. What word means once in a while?
10. What word means bad?
11. What word means usual?

**Review Items**

The picture below shows a coconut tree.

- A
- B
- C
- D

- inner shell
- fronds
- trunk

- coconut milk
- coconut meat
- coconuts

- outer shell
- dates
- roots

12. What part does the A show?
13. What part does the B show?
14. What part does the C show?
15. What part does the D show?
16. Write A, B, C or D to name the arrow that shows the way the cloud will move.
17. That wind is blowing from the blank.
18. So that wind is called a blank wind.

19. Which eye works like one drop, a human’s eye or a fly’s eye?
20. Which eye works like many drops, a human’s eye or a fly’s eye?
21. Which eye can see more things at the same time, a human’s eye or a fly’s eye?
Some of the objects in the picture are insects, and some are spiders.

22. Write the letters of the spiders.
23. Write the letters of the insects.

24. Write the letters of the 9 places that are in the United States.
   a. Denver                        h. Italy
   b. Turkey                        i. Lake Michigan
   c. Chicago                       j. California
   d. New York City                 k. San Francisco
   e. Texas                         l. Japon
   f. China                         m. Ohio
   g. Alaska

25. When something tries to move in one direction, something else tries to move ___.
26. Which arrow shows the direction the canoe is moving?
27. Which arrow shows the direction the paddle is moving in the water?
Name ________________________________

Story Items

1. What was wrong with the first coconuts that the girls found?
   - They were too high in the trees.
   - They were not ripe.
   - They were rotten.

2. When Kathy shook the coconut, it sounded like a bottle that had water in it. What made the sound like water?

3. What did Linda and Kathy use to open the coconut?

4. Why did the girls want to make the monkeys mad?
   - so they would throw coconuts
   - so they would go away
   - so they would make noise

The picture shows a coconut.

5. Make an X on the part that the girls ate.

6. Make a Y on the part that the girls drank.
Review Items

The map shows the island that Linda and Kathy were on.

7. Write **north, south, east, and west** in the right boxes.

8. **Draw a line** from the crate to show where Linda and Kathy walked.

9. **Make an A** to show where Linda was when she saw footprints.

10. **Make a B** to show where they landed on the island.

11. **Make a C** to show where the stream is.

12. **Circle** the grove where they found bananas.
Some machines have engines or motors. A washing machine has a motor. An automobile is a machine that has an engine. Drills and blenders and lawn mowers are machines.

Some machines are very simple. Here’s the rule about all machines: All machines make it easier for you to do work.
The machine in these pictures is a long branch. The girl is using the branch to make it easier for her to move the large rock. That rock is far too heavy for her to move without the help of a machine.
Here’s another kind of machine.

The two people are having a contest. Each person is pushing and trying to turn the log. The arrows show that person A is trying to move the log in one direction. Person B is trying to move it in the opposite direction. Which person is bigger and stronger?

Even though person B is much smaller than person A, person B will win this contest. Person A is pushing on the log. Person B is pushing on a handle that is attached to the log. That handle is a simple machine. It gives person B a lot more power than person A.

Remember, a long stick or a handle can be used as a simple machine. It gives a person a lot of power.
Making Tools

The only things Linda and Kathy ate for two days were coconut meat and bananas. On the third day Kathy said, “I want to eat something else.”

“Me, too,” Linda said. “I think that we should catch some fish.”

Kathy said, “I’m not hungry enough to eat raw fish.”

“Well,” Linda said, “maybe we can figure out some way to cook the fish.”

Kathy said, “How can we catch fish without any fishing poles or hooks?”

Linda said, “We can take the wooden crate apart and use the nails for hooks. We can take vines from the jungle and use them for lines.”

So the girls took the wooden crate apart. They pulled the nails out and bent them by hitting them with rocks.
Then the girls found thin vines. They tied the vines to the nails. Linda said, “Now we need to put worms or bugs on our hooks.”

They caught some big bugs and stuck them on the bent nails.

Linda and her sister walked to a rocky place on the beach. They put their lines in the water and waited. They waited and waited. They could see many fish in the water—big fish, little fish. Some fish were green with red marks around their heads. Some fish were long and silver, like knives cutting through the water. Once in a while, a dark form of a large fish would move through the light green water.

The girls could see the fish, but the fish did not go after the bugs on the hooks. The girls fished for almost two hours. Finally, Kathy caught a fish, but it was only about three inches long.

Kathy said, “We will never catch enough fish to have a fish dinner.”

Linda said, “We have to think of another way to catch fish.”

The girls sat there on the sunny rocks and thought and thought. Finally Linda said, “I’ve got an idea. We will use a net. We will put the net in the water. When fish swim into the net, we will pull the net out of the water.”

The girls went back into the jungle and got lots of vines. Then they tied the vines together. Soon they had a net. It was very heavy. Kathy and Linda could hardly haul it along the beach.
They finally hauled the net to a ledge of rocks over the water.

The girls dropped the net into the water and waited for fish to swim into it. Soon, there were many fish inside the net. Some of them looked nearly as big as Kathy.

“Let’s pull the net up,” Linda said. “Pull fast.”

The girls tried to pull the net out of the water. But the fish were pulling the net in the opposite direction. The fish pulled the net farther into the water. “We’re slipping!” Kathy cried. Splash! Both of the girls fell into the water.

As the girls climbed back onto the rocks, Linda said, “We’ll have to think of a better way to pull the net out of the water.”

MORE NEXT TIME
D Number your paper from 1 through 27.

Skill Items

Use the words in the box to write complete sentences.

<table>
<thead>
<tr>
<th>foul</th>
<th>swirled</th>
<th>echoed</th>
<th>normal</th>
<th>enough</th>
</tr>
</thead>
<tbody>
<tr>
<td>billows</td>
<td>juice</td>
<td>enormous</td>
<td>inner</td>
<td>occasional</td>
</tr>
</tbody>
</table>

1. The smoke [in] [ ] [ ].
2. The [ ] [ ] smell was [ ].

Write words from the box that mean the same thing as the underlined parts of the sentences.

- the reason
- coconuts
- fronds
- echo
- crate
- finally
- the outcome
- frost

3. She was happy with how things turned out.
4. Many of the palm trees' branches broke off in the storm.
5. He filled the wooden box with dishes.

Review Items

Write W for warm-blooded animals and C for cold-blooded animals.

6. dog 8. pig 10. bee
7. cow 9. spider
The picture shows objects caught in a giant whirlpool.
11. Write the letter of the object that will go down the hole in the whirlpool first.
12. Write the letter of the object that will go down the hole in the whirlpool next.
13. Write the letter of the object that will go down the hole in the whirlpool last.

14. Palm trees cannot live in places that get  
15. What are the branches of palm trees called?  
16. Name 2 things that grow on different palm trees.
17. What part does the H show?
18. What part does the G show?
19. What part does the E show?
20. What part does the F show?

21. Lee is 8 miles high. Sam is 6 miles high. Who is colder?
22. Tell why.

23. The United States is not a state. It is a ______.
24. Japan is a ______.
25. How many states are in the United States?
26. When we weigh very small things, the unit we use is ______.
27. You can see drops of water on grass early in the morning. What are those drops called?
1. All machines make it easier for someone to ____________________.

2. You would have the most power if you pushed against handle C. Which handle would give you the least amount of power? ____________

B Story Items

3. What were the only things Linda and Kathy ate for two days?
   - carrots
   - fronds
   - coconuts
   - cabbage
   - corn
   - bananas
4. Why did Linda and Kathy want to catch some fish?
   - They were tired.
   - They wanted to eat something new.
   - They could not open the coconuts.

5. What did they use for fish hooks? ________________________

6. What did they use for a fishing line? ________________________

7. Were there many fish in the water? ________________________

8. Did Linda and Kathy catch many fish with their hooks and lines? ________________________

9. The girls made hooks and lines to catch fish. Then they made something else to catch fish. What else did they make? ________________________

10. What did they make it out of? ________________________

11. What happened when the girls tried to pull the net out of the water?
   - The fish jumped out of the water.
   - The fish pulled the girls into the water.
   - The crate fell in the water.
Linda and Kathy

Construct a Machine

Linda and Kathy were not able to pull the net from the water when it was filled with fish.

Linda began to think of a way to solve this problem. She sat on the rocks near the edge of the ocean and thought. Waves rolled in and splashed against the rocks.
Suddenly, Linda jumped up and said, “I’ve got it.” Linda continued, “We will make a machine for pulling the net out of the water.”

Kathy said, “I don’t know what kind of machine that could be.”

Linda said, “It’s just a log with a long handle. We’ll tie vines to the log. We’ll turn the handle around and the vines will pull the net out of the water.”

The girls found a small straight tree trunk. Then they got boards from the crate and they pulled nails from the crate.

Suddenly Kathy pointed to something floating in the water and said, “Look. There’s a white box.”

Linda got a stick and pulled the box to shore. It had a big red cross on it. Linda said, “This is a first-aid kit. It must be from our ship.”

The girls opened the kit and looked inside. Everything was dry.

“Look,” Linda said and held up a small plastic box. Four matches were inside.
“Wow,” Kathy said. “If those matches work, we’ll be able to start a fire. Should we test one to see if it works?”

“No,” Linda said. “There are only four of them. We may need all four to get a fire going.”

Linda said, “Let’s get back to work. Our next job is to use the boards from the crate to support the tree trunk.”

An hour later, the girls had completed these supports.

![Picture 1](image1.png)

Next, the sisters put the log in place and attached a handle to one end of the log. The handle was a board from the crate. They hammered three nails into it.

Now the machine looked like this:

![Picture 2](image2.png)
Next, the sisters went into the jungle and found long vines. They tied them together and nailed one end of the vines to the log. They tied the other end to the net. Now their machine looked like this:

![Picture 3]

Linda explained “We’ll put the net out in the water and wait for fish to swim into it. Then we’ll just turn the handle on our machine. The vines will wind around the log, and we’ll pull the net up onto the beach.”

So the girls put their net in the water. They went back up on the rock and waited. But no fish swam into the net. The day was hot and the wind was not blowing. The girls waited for more than an hour. Then a wind started to blow, and in a short time lots of fish started to gather close to the shore—some very large fish.

When there were lots of fish in the net, Linda said, “Okay, let’s pull our net out of the water.”

The girls ran up the beach to their machine. They grabbed the handle and turned it. It took a lot of force,
but each time they turned the handle all the way around, the net got closer and closer to the shore.

![Picture 4]

The girls kept turning the handle. Linda’s hands were sore, but she kept turning the handle and slowly, the net came out of the water. When the net was about 10 feet up the beach, the girls stopped turning and ran back to see what was in the net. It had lots of fish in it. Some of them were bigger than Kathy.

“Wow,” Linda said.

Kathy said, “Let’s put some of them back.”

The girls kept four fish and put the rest back. The fish were glad to be back in the water, and they swam quickly from the shore.

Kathy said, “It’s time to see if the matches work.”

Linda said “We’ll need some dry grass and twigs.” The girls found some and made a pile behind the big rock. Most of the time there was no wind here, but once in a while a hard gust of wind swirled through the grass and twigs.
The girls waited until the wind wasn’t blowing. Quickly, Linda lit the first match and held it against the grass. Just then a gust of wind blew it out. The same thing happened to the second match. The third match worked. Within a few seconds, the whole pile of grass and twigs burst into flames.

“We did it,” Linda said. “We’re going to have a fish dinner.”

MORE NEXT TIME
Number your paper from 1 through 27.

Skill Item
1. Compare object A and object B. Remember, first tell how they’re the same. Then tell how they’re different.

Object A

Object B

Review Items
2. Let’s say you are outside when the temperature is 40 degrees. What is the temperature inside your body?
3. Let’s say you are outside when the temperature is 85 degrees. What is the temperature inside your body?
4. Let’s say a fly is outside when the temperature is 85 degrees. What is the temperature inside the fly’s body?
5. The stream water that Linda and Kathy found was different from the ocean water. Tell 2 ways it was different.
6. How many shells does a coconut have?
7. What is the juice inside a coconut called?
8. All machines make it easier for someone to _______.
9. Name a state in the United States that is bigger than Italy.
10. Italy is shaped something like a _______________.

11. Write 2 letters that show bulkheads.
12. Write 2 letters that show decks.
13. Which letter shows where the bow is?
14. Which letter shows where the stern is?

15. Which arrow shows the way Linda’s hand will move?
16. Which arrow shows the way the crate will move?
17. The biggest state in the United States is [blank].
18. The second biggest state in the United States is [blank].
19. A mile is a little more than [blank] feet.
20. Write the name of the state in the United States that is bigger than Japan.
   - Ohio
   - Alaska
   - New York

21. You would have the least power if you pushed against one of the handles. Which handle is that?
22. Which handle would give you the most power?
23. Write the letter of the plane that is in the warmest air.
24. Write the letter of the plane that is in the coldest air.

<table>
<thead>
<tr>
<th>Plane</th>
<th>Altitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>5 miles high</td>
</tr>
<tr>
<td>G</td>
<td>4 miles high</td>
</tr>
<tr>
<td>F</td>
<td>3 miles high</td>
</tr>
<tr>
<td>E</td>
<td>2 miles high</td>
</tr>
<tr>
<td></td>
<td>1 mile high</td>
</tr>
</tbody>
</table>

25. Does dew form in the middle of the day?
26. Dew forms when the air gets [blank].
   - cooler  
   - windy  
   - warmer
27. What’s the boiling temperature of water?
   - 212 miles  
   - 212 degrees  
   - 112 degrees
Name __________________________

**Story Items**

1. Linda and Kathy built something to help them
   - pull the nails from the crate
   - pull the net from the ocean
   - pull Kathy’s teeth

2. What did the girls find floating in the water?
   - a ship
   - a first-aid kit
   - boards

3. The white box probably came from
   - their ship
   - their crate
   - Italy

4. What was the most important thing inside the box?
   - candy
   - food
   - matches

5. Why didn’t the girls test them right away?
   - They would need them later.
   - They didn’t know how.
   - They were tired.

6. The girls made a
   - building
   - machine
   - motor

7. What did the girls use for a handle?
   - a board
   - a log
   - a vine
8. The girls hammered the handle to the end of
   - a shoe  
   - a log  
   - a crate

9. The girls got nails from
   - a shoe  
   - a log  
   - a crate

10. They tied one end of the vine to the log and the other end of the vine to the
    - beach  
    - crate  
    - net

11. When the fish were in the net, the girls
    - turned the handle  
    - ran into the water  
    - climbed a tree

12. The arrow by the handle shows which way it turns. Start at the dot on the log. Make an arrow on the log to show which way it turns.

13. Make an arrow by the vine to show which way it moves.
B Figuring Out the Time of Day

Linda and Kathy do not have any clocks, so they cannot tell exactly what time it is. But they can figure out if it is morning, noon, afternoon, evening, or night. To figure out the time, they use facts about the sun.
Here are those facts:

- The sun always comes up in the east. That’s called sunrise.
- The sun always goes down in the west. That’s called sunset.
- When the sun is coming up in the east, it is morning.
- When the sun is right overhead, it is noon.
- When the sun sets in the west, it is evening.

The picture below shows the sun at different times of day. The arrows show which way the sun is moving.

Touch sun A. That is the first sun Linda and Kathy see in the morning. It is in the east.

Touch sun B. That sun is higher in the east. They see that sun later in the morning.

Touch sun C. That sun is right overhead. When they see this sun they know it’s around noon.
Touch sun D. That sun is moving down in the west. It is an afternoon sun.

Sun E is the last sun they see. That sun is in the west.

If you know where the sun is, you can figure out directions. If you face the sun that you see early in the morning, in which direction are you facing?

If you face the sun that you see at the end of the day, in which direction are you facing?

C The Girls Have Fish for Dinner

The girls had made a fire. Now there was a nice warm campfire burning behind the big rock.

Linda and Kathy had made the fire when the sun was almost directly overhead. They kept the fire going until late afternoon. They did that by putting sticks on it from time to time. The wind blew and the fire made crackling sounds. When the sun was setting in the west, the girls made the fire much bigger by putting some large dry branches on it. They needed a bigger fire to cook their dinner. Then the sisters began the unpleasant task of cleaning the fish.

“Ugh,” Kathy said. “I don’t want to do this.”

“Me neither,” Linda said. “But we’ve got to.”

“I don’t know how,” Kathy said.

“We’ve got to scrape the scales off the outside of the fish. Then we have to take out the insides.”
“Ugh,” Kathy said. “I’ll scrape the scales, but you’ll have to do the insides.”

“Okay,” Linda said. Kathy used a seashell to scale the fish. She pressed a sharp end of the seashell against the fish and then scraped from the tail of the fish toward the head.

The scales popped off the fish. They were like little fingernails that you could see through. The scales stuck to everything. By the time Kathy had scaled two fish, her hair was covered with scales. So was her face. “Ugh,” ☀️ she said.

Linda made a knife from her belt buckle. She made the buckle sharp by rubbing it against a rock. She tied the buckle to a stick. She then used her knife to cut the fish open. She took out their insides and pulled out most of their bones.
There are very few places more beautiful than an island in the Pacific Ocean. And there are very few times of day more beautiful than sunset. The sun settles into the west, moving behind clouds that become filled with red and orange and yellow. The ocean looks dark, and the white foam and spray look gray in the fading light. The birds are quiet, and the breeze is sometimes warm and sometimes cool, as it gusts and stops and then gusts again.

That’s how it was when Linda and Kathy ate their dinner that evening. They cooked their dinner in a large turtle shell that Kathy had found on the beach. They cooked some green plants with the fish. They drank fresh water and ate the fish and plants.

“This is about the most beautiful place in the world,” Kathy said.

Linda nodded and looked out over the ocean toward the sunset. For a moment she felt the beauty of the sunset. Then she imagined that there were ships out there somewhere. Then she wondered how long it would be
before one of those ships would find Kathy and her.
Suddenly Linda felt cold and unhappy.
MORE NEXT TIME

**D** Number your paper from 1 through 26.

The picture shows the sun at different times of day.
1. Write the letter of the sun you see early in the morning.
2. Write the letter of the sun you see at noon.
3. Write the letter of the sun you see at sunset.
4. Write the letter of the sun that shows when the girls made the fire.
5. Write the letter of the sun that shows when the girls finished dinner.
Skill Items

They constructed an enormous machine.
6. What word means built?
7. What word means very large?
8. What word names something that helps people do work?

Review Items

9. Linda and Kathy made a [ ] to help them pull the fish net from the water.
10. What did the girls use for a handle?
11. The girls hammered the handle to the end of a [ ].
12. The girls got nails from [ ].
13. They tied one end of the vine to the log and the other end of the vine to the [ ].
14. When the fish were in the net, how did the girls get the net out of the water?

15. Would it be easier to catch a fly on a hot day or a cold day?
16. Would a fly move faster or slower on a cold day?
17. A plane that flies from Italy to New York City goes in which direction?
18. Where are the gas tanks on a big jet?

19. What is the temperature of the water in each jar?
20. Write the letter of each jar that is filled with ocean water.
21. Jar B is not filled with ocean water. How do you know?

32 degrees 32 degrees 32 degrees 32 degrees 32 degrees 32 degrees

A B C D E F

22. A mile is around _____ feet.
Jar A is filled with fresh water. Jar B is filled with ocean water.
23. Which jar is heavier?
24. Which jar will freeze at 32 degrees?
25. Will the other jar freeze when it is more than 32 degrees or less than 32 degrees?

26. Write the letters of the 8 places that are in the United States.
   a. Denver           g. China
   b. Texas            h. Italy
   c. Turkey           i. Lake Michigan
   d. San Francisco    j. Japan
   e. Ohio             k. New York City
   f. Chicago          l. California
A

1. What is it called when the sun goes down?
   - sunrise  
   - sunset

2. What is it called when the sun comes up?
   - sunrise  
   - sunset

B  

Story Items

3. What did Kathy have to do to the outside of the fish?
   - remove fins  
   - remove scales  
   - remove shells

4. What did she use for a tool?
   - a fin  
   - a scale  
   - a shell

5. What was Linda’s job when the girls cleaned the fish?
   - removing the scales  
   - removing the insides  
   - removing the fins

6. What did she use for a tool?
   - a belt buckle  
   - a nail  
   - a rock

7. Linda made her tool sharp by _____.
   - rubbing it against a rock  
   - putting it in the fire  
   - making it red hot

8. Name 2 things the girls ate for dinner.
   1. _____
   2. _____
9. Linda and Kathy drank fresh water with their dinner.
   Where did they get the fresh water? ____________________________

10. Underline 4 things that the girls used to make their simple machine.
    - vines          - nails          - coconuts
    - boards         - rope           - a tree trunk
    - turtle shell   - matches

Review Items

11. The arrow by the handle shows which way it turns. Make an arrow on the log to show which way it moves.

12. Make an arrow by the vine to show which way it moves.

GO TO PART D IN YOUR TEXTBOOK.