1. insect
2. engine
3. fastened
4. peaceful
5. thermometer

2. passengers
2. brewed
3. tossed
4. rules
5. cities
6. bouncing

3. a record
2. San Francisco
3. per
4. attendant
5. pilot
6. boiling

4. flight
2. idea
3. crack
4. member
5. chewing
6. throw
Airplane Crew Members

Here’s a picture of some airplane crew members.

A is the pilot. The others are flight attendants. On a large jumbo jet, there may be fifteen flight attendants.

Here are some facts:
- The pilot and some other crew members work in the front of the plane. They fly the plane.
- The flight attendants work in the back of the plane. They take care of the passengers.
Herman Ends Up on a Jumbo Jet

For the next part of Herman’s story, you have to know something about the United States. Kennedy Airport is in New York City. And New York City is on the east side of the United States.

There are cities on the west side of the United States. One of them is San Francisco.

Herman was in a purse. That purse belonged to a member of a jumbo jet crew. The woman had closed the purse, and Herman couldn’t get out.

At first, Herman didn’t like the idea of being inside a dark place, but then he thought he would try to have a good time anyhow. So he started to eat the candy. Eating
it was a little hard because things kept bouncing up and down and up and down. The crew members were walking through the airport on their way to their jumbo jet.

That jumbo jet was going to fly from New York City all the way to San Francisco. Touch the map on page 246. Show where the jet starts out and where it will land. 🌟

The trip from New York City to San Francisco is about 25 hundred miles.

Herman kept trying to eat as the purse bounced up and down. Then suddenly everything went this way and that way. The crew member had tossed her purse on a shelf inside the jumbo jet. Herman didn’t like to be tossed around like that. “Let me out of this dark,” he thought to himself and tried to fly out of the purse.

🌟 He bounced around for a while, and then his eyes saw a crack where light was coming in. Herman ran up the inside of the purse and went through the crack. There were smells in the air, but most of them did not smell very
good to Herman. They were the clean smells of clean seats and clean floors and clean windows.

Herman took off to find some better smells or some better light. He found a nice, warm red. It was fuzzy and very warm. Herman took a nap. He was on the back of a seat, right next ☺️ to the window. The sun was shining through the window. That felt great.

MORE NEXT TIME

**D** Number your paper from 1 through 22.

**Skill Items**

Several paths continued for a great distance.
1. What part means a long way?
2. What word refers to more than two but less than a lot?
3. What word means kept on going?

**Review Items**

4. What color are the flowers that apple trees make?
5. What grows in each place where there was a flower?
6. Which has a tall straight trunk, a forest tree or an apple tree?
7. How many years could it take for a forest to grow back after a forest fire?
   - 10 years
   - 200 years
   - 100 years

Some things happen as tadpoles grow.
8. Write the letter of what happens first.
9. Write the letter of what happens last.
   a. Their tail disappears.
   b. They grow front legs.
   c. They grow back legs.

10. Write the letter of each statement that is make-believe.
    a. A toad flew away.
    b. A bird flew away.
    c. A dog flew away.
    d. A fly flew away.

11. When we talk about miles per hour, we tell how something is moving.
12. A speedometer tells about.
   - hours
   - miles per hour
   - miles
Some of the lines in the box are one inch long and some are one centimeter long.

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

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

15. Which is longer, a centimeter or a meter?

16. How many centimeters long is a meter?

17. Write the letters of the 4 names that tell about length.
   a. inch     d. day     g. hour     i. mile
   b. year     e. second   h. week     j. minute
   c. centimeter f. meter
18. What part of the world is shown on the map? The map shows how far apart some places are. One line shows 13 hundred miles. The other line shows 25 hundred miles.
19. How far is it from A to B?
20. How far is it from C to D?
21. Arrow X shows the direction the boy will jump. Which arrow shows the direction the block of ice will move?

22. Arrow B shows the direction the girl will jump. Which arrow shows the direction the boat will move?
Look at the cut-away picture of an airplane.

1. There are 3 flight attendants on the plane. **Make a box** around each flight attendant.

2. **Cross out** the pilot.

---

**Story Items**

3. How far is it from New York City to San Francisco?

4. **Make an X** where New York City is.

5. **Make a Y** where San Francisco is.

6. **Why did Herman fly into the woman's purse?**
   - to get warm
   - to get candy
   - to find a dark place
7. Why did it get dark inside the purse?
   - The woman closed the purse.  
   - The sun went down.  
   - The woman went into a dark place.
8. Herman tried to take a nap on something. What was it?
   - a wall  
   - a window  
   - a seat
9. Why did that place feel great to Herman?
   - It was big.  
   - It was warm and sunny.  
   - It was cool.
10. Underline the plane that Herman was in.

Here's the crew of a jumbo jet.
11. Circle the crew member who brought Herman on board.
12. Make an X to show where Herman was.
Insects

Most bugs are insects. Some bugs are not insects. An ant is an insect. A fly is an insect. A butterfly is an insect. A beetle, a bee, and a grasshopper are insects. Spiders are not insects.

Here are the rules about all insects:

- An insect has six legs.
- The body of an insect has three parts.
An ant has six legs. Its body has three parts. So an ant is an insect.

A fly has six legs. Its body has three parts. So a fly is an insect.

A spider has eight legs. Its body has two parts. So a spider is not an insect.

---

**C Facts About Speed**

When you tell how fast something is moving, you tell about the speed of that thing. Here are facts about speed:

- A fast man can run 20 miles per hour.
- A fast dog can run 35 miles per hour.
- A racing car can go 200 miles per hour.
- A jumbo jet flies 500 miles per hour.
Getting Ready for Takeoff

Herman was on a plane that was on the east side of the United States. That plane was going to a city on the west side of the United States.

Herman was taking a nap on a warm red. Suddenly something told him that he was in danger. A big dark was dropping on him. “You’re not going to get me,” Herman thought and took off just as the big dark dropped next to him.

Then he ran into a living. That was bad. Herman liked to land on living, but he didn’t like to run into them. Then there was more danger. The living came after him. Herman did a W-shaped move and he got away from the living.

Here’s what had happened. The passengers had begun to get on the plane. One of them dropped a coat on the seat back where Herman was. If Herman hadn’t flown away, the coat would have landed on him.

Then as Herman was trying to get away from the coat, he flew right into the face of another passenger. That passenger tried to brush Herman away with her hand.
Now Herman was flying around, trying to find a peaceful place in the sun, but he couldn’t seem to find one. In every place he went there were lots of livings. He tried to land on a couple of livings, but they brushed him away. He didn’t know it, but there were three hundred people on this jumbo jet, and the plane was getting ready to take off.

The flight attendants were making sure that all the passengers were seated and they were wearing their seat belts. One flight attendant was telling passengers what they were supposed to do if the plane was in danger.

Now the great jet engines of the plane were starting up. Outside, the sound was so loud that you would have to hold your hands over your ears. But to the passengers inside the plane the sound of the engines was no louder than a noisy car engine.

MORE NEXT TIME
Number your paper from 1 through 18.

Skill Items

Here's a rule: Fish live in water.
1. Alex is not a fish. So what does the rule tell you about Alex?
2. A trout is a fish. So what does the rule tell you about a trout?
3. A lizard is not a fish. So what does the rule tell you about a lizard?

Use the words in the box to write complete sentences.

| continued | cleared | supposed | service | distance |
| decision | dead | couple | quite | several |

4. He is ______ to make a ______ in a ______ of days.
5. ______ paths ______ for a great ______.

Review Items

6. A mile is more than ______ feet.
   • 1 thousand  • 5 thousand  • 2 thousand
7. What part of a car tells how fast the car is moving?
Here’s how fast different things can go:
- 20 miles per hour
- 35 miles per hour
- 200 miles per hour
- 500 miles per hour

8. Which speed tells how fast a jet can fly?
9. Which speed tells how fast a fast dog can run?
10. Which speed tells how fast a fast man can run?

11. What part of the world is shown on the map?

12. The map shows how far apart some places are. How far is it from F to G?
The speedometers are in two different cars.

---

13. How fast is car A going?
14. How fast is car B going?
15. Which car is going faster?

16. Which weighs more, one gram or one water strider?
17. How many ants would it take to weigh one gram?

18. Arrow B shows the direction the girl will jump. Which arrow shows the direction the boat will move?
Name __________________________________________

A

1. **Underline** the names of 4 insects:
   - mouse  • bee  • crab  • spider  • ant
   - fish  • snake  • fly  • turtle  • beetle

2. How many parts does the body of an insect have? ______________

3. How many parts does the body of an ant have? ______________

4. Is a spider an insect? ______________

5. All insects have _____________ legs.

6. How many legs does a spider have? ______________

7. How many parts does a spider’s body have? ______________

B

Story Items

8. Mark New York City with the letters **NY**.

9. Mark San Francisco with the letters **SF**.

10. Draw an arrow from New York City to San Francisco.

11. How far would you travel to go from New York City to San Francisco? ______________ miles
12. What did a passenger almost drop on Herman?
   - a purse  
   - a shoe  
   - a coat

13. When Herman flew away, he bumped into a living. What part of a living did he bump into?
   - a hand  
   - a face  
   - a coat

14. Herman got away by using a ___________ -shaped move.

15. Who was telling the passengers what to do in case of danger?
   - the pilot  
   - a flight attendant  
   - a doctor

16. The flight attendants made sure that passengers were wearing ____________.
   - seats  
   - coats  
   - seat belts

17. How many passengers were on the jumbo jet? ________________

Review Items
The arrow in each picture shows which way the wind is blowing. Start at the dot and draw the smoke in each picture.

18.  
19.  
20.  

GO TO PART E IN YOUR TEXTBOOK.
A

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**Temperature**

When we talk about how hot or cold something is, we tell about the temperature of the thing.

Something that is very hot has a high temperature.
Something that is very cold has a low temperature.

Is the temperature of ice high or low?
Is the temperature of boiling water high or low?
Here's the rule: When an object gets hotter, the temperature goes up.
Object A gets hotter. So what do you know about the temperature of object A?
When a floor gets cold, which way does the temperature go?
A glass of water gets hotter. Tell about the temperature.

Herman Takes Off for San Francisco

The jet engines on a jumbo jet work the same way that Goad works when she wants to move very fast. When Goad got away from the Brown family, she let the air rush out. The air rushed out one way, and Goad went flying the other way. That's just how jet engines work. The air rushes out of the back of the engine. The engine moves in the opposite direction—forward. The engine is on the wing, so the wing moves forward. The wing is on the plane, so the plane moves forward.

When jet engines work, they make a great, loud sound. The plane goes down the runway, faster and faster. The people inside try to act as if they are not frightened, but their hearts start pounding faster. The people begin to wonder how a plane that is almost as big as a school can take off and fly like a bird. Racing cars go two hundred
miles per hour. The jet plane goes faster than most racing cars while the plane is still on the runway.

Then the passengers look out the windows and have trouble believing what they see. They see their city, but it looks like a toy city—with tiny cars and buildings that look so small you could pick them up. The plane circles around, and the passengers look at the buildings in downtown New York. “Wow,” they say to themselves.

Then the plane goes up and up until it is six miles above the ground. Think of it. Six miles high.

Now, a flight attendant talks to the passengers.
“You may remove your seat belts and move around the plane now.” The passengers start to talk to each other now. They feel safe. The plane doesn’t seem to be moving at all. Walking around inside the plane is just like walking around inside a building. But the passengers inside the plane are moving along at the speed of five hundred miles per hour.

Herman was moving at five hundred miles per hour. But he wasn’t thinking much about it. He didn’t feel like a super fly. In fact, he wasn’t the only fly in that jumbo jet. Like most jumbo jets that fly in the summer, it had flies in it. There were six flies and one beetle.

MORE NEXT TIME

D Number your paper from 1 through 27.

Story Items
1. Pretend you are in an airplane that is flying over a city. What would look different about the city?
   - Things would be darker.
   - Things would be smaller.
   - Things would be bigger.
Skill Items

Here are the titles of some stories:
   a. Glenn Found Gold
   b. Four Skunks Under the House
   c. The Day Uncle Bill Came to Visit
2. One story tells about a bad, bad smell. Write the letter of that title.
3. One story tells about a man who went to somebody’s home. Write the letter of that title.
4. One story tells about a man who became very rich. Write the letter of that title.

Write the word from the box that means the same thing as the underlined part of each sentence.

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<tbody>
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<td>pilot</td>
<td>insect</td>
<td>passenger</td>
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</tr>
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</table>

5. Tom picked fifty apples each hour.
6. The bug with six legs walked up my arm.
7. The person who flew the plane told about the trip.
Review Items

Here’s how fast different things can go:
- 20 miles per hour
- 35 miles per hour
- 200 miles per hour
- 500 miles per hour

8. Which speed tells how fast a racing car can go?
9. Which speed tells how fast a jet can fly?
10. Which speed tells how fast a fast man can run?

11. Which animal has smooth skin, a frog or a toad?
12. Which animal can jump farther, a toad or a frog?
13. A speedometer tells about ________.
   - hours  - miles  - miles per hour
14. Write the names of the 4 insects.
   - spider  - bird  - beetle  - bee  - snake
   - toad  - fly  - worm  - ant
15. How many parts does the body of an insect have?
16. How many legs does an insect have?
17. How many legs does a spider have?
18. How many parts does a spider’s body have?
19. What’s the boiling temperature of water?
   - 112 degrees  - 121 miles  - 212 degrees
20. When something tries to move in one direction, something else tries to move ________.
21. Arrow X shows the direction the boy will jump. Which arrow shows the direction the block of ice will move?

22. When we weigh very small things, the unit we use is ____. 

Some things in the picture weigh 1 gram. Some weigh 2 grams. Some weigh 5 grams. Write how much each object weighs.

23. __

24. __

25. __

26. __

27. __
1. When we talk about how hot or cold something is, we tell about the ______________ of the thing.

2. When an object gets hotter, the temperature goes ______________.

3. When the earth gets cold, which way does the temperature go?

4. An oven gets hotter. So what do you know about the temperature of the oven?
   - It goes up.
   - It goes down.

The arrows show that the temperature is going up on thermometer A and going down on thermometer B.

5. In which picture is the water getting colder?   • A   • B

6. In which picture is the water getting hotter?   • A   • B
B Story Items

7. The plane went up and up after it left New York City. How high did it go?
   - 5 miles
   - 6 miles
   - 100 miles

8. How fast does a jumbo jet fly?
   - 5 miles per hour
   - 6 miles per hour
   - 500 miles per hour

9. When a plane goes 5 hundred miles per hour, do the passengers feel that they’re moving fast or not at all?
   - fast
   - not at all

10. How many flies were on the plane? __________________________

11. Which arrow shows the way the air will leave Goad’s mouth? ________

12. Which arrow shows the way Goad will move? ________

13. Which arrow shows the way the air shoots from the jet engine? ________

14. Which arrow shows the way the jet moves? ________

GO TO PART D IN YOUR TEXTBOOK.
**Degrees**

When an object gets hotter, does the temperature of the object go up or down?

We measure temperature in degrees. Here’s the rule: When the temperature goes up, the number of degrees gets bigger.
Look at the picture. It tells how many degrees each object is.

A  
40 degrees

B  
10 degrees

C  
70 degrees

The hottest object has the biggest number of degrees.
On a hot summer day, the temperature may reach 100 degrees. On a cold winter day when cars won’t start, the temperature may get down to zero degrees.
The temperature inside your school is about 70 degrees.

Herman Lands in San Francisco

Sometimes flies get inside jumbo jets. And sometimes these flies will go all the way across the United States. That’s what happened to Herman. He went from a city on the east coast to a city on the west coast. And he wasn’t the only fly on that trip.
When the plane was over Chicago, the captain talked over the loudspeaker to the passengers. “Look below and you can see the city of Chicago. That lake you see next to Chicago is Lake Michigan.”

Herman wasn’t looking at any lakes. He was trying to find something to eat. He could smell something really good.

The crew was brewing coffee and cooking dinner for the passengers. It didn’t take Herman very long to find the place where the food was. On a plane, that place is not
called a kitchen. It is called a galley. The galley was warm, and it smelled great to Herman.

“We’re going to begin our meal service now,” a crew member said. “So please return to your seats.”

Herman had already started his meal service. He started with a salad that had some shrimp in it. “Good,” he thought to himself. Then he went to a piece of cheese. “Good, good,” he thought to himself. Did that fly ever eat!

When the meal service was over, it was time for a nap. Herman found the perfect place. It was a metal panel next to the oven. It was very warm—just right.
Herman napped for the rest of the trip. The crew members put away the food trays. They cleaned up the galley, and Herman had to get out of their way a couple of times. But he flew back to his nice warm metal panel and had a good rest. The trip from New York City to San Francisco took six hours. After the plane passed over Chicago, it went west over Denver, and then over Salt Lake City. And then it landed in San Francisco.
When the plane landed in San Francisco, the passengers got off and said thank you to the crew members. Then the crew members got off and said, “Am I glad to be home.” Then three flies got off.

After the crew left the plane four men and three women came into the plane and cleaned up. They also filled the air with a spray that kills flies.

MORE NEXT TIME
D \ Number your paper from 1 through 24.

Story Items

Look at the picture. It tells how many degrees each object is.
1. Which object is the hottest?
2. What is the temperature of that object?
3. Which object is coldest?
4. What is the temperature of that object?

A  B  C
20 degrees  60 degrees  35 degrees

5. When an object gets hotter, the temperature goes ________.

6. When the temperature goes up, what gets bigger?
   • the number of degrees
   • the number of miles per hour
   • the time
**Skill Items**

Here’s a rule: **Every insect has six legs.**
7. Jub is an insect. So what does the rule tell you about Jub?
8. Frig is not an insect. So what does the rule tell you about Frig?

**Boiling water will thaw ice in a few moments.**
9. What word means **melt**?
10. What 2 words mean **not very many seconds**?
11. What word tells you that the water was 212 degrees?

**Review Items**

Each statement tells about how far something goes or how fast something goes. Write **how far** or **how fast** for each item.
12. The car that won the race drove 200 miles per hour.
13. The woman ran 3 miles to get home.
14. The dog was running 35 miles per hour.
15. They drove 200 miles without stopping.
16. Write the names of the 4 insects.
   - fish  
   - beetle  
   - fly  
   - spider  
   - bird  
   - frog  
   - bee  
   - snake  
   - worm  
   - ant
17. How many legs does an insect have?
18. How many parts does the body of an insect have?
19. How many parts does a spider’s body have?
20. How many legs does a spider have?
21. When we talk about how hot or cold something is, we tell about the ______ of the thing.
   - length  
   - weight  
   - temperature
22. When an object gets hotter, the temperature goes ______.
23. The arrow on the thermometer shows that the temperature is going down. Is the water getting hotter or colder?
24. The arrow on the thermometer shows that the temperature is going up. Is the water getting hotter or colder?
Name

1. Underline the city on the east coast that Herman flew from.
   - Chicago       - New York City       - San Francisco

2. Underline the city on the west coast that Herman flew to.
   - Chicago       - New York City       - San Francisco

3. How far is the trip from New York City to San Francisco?

4. The kitchen on an airplane is called ___.
   - a kitchen       - a galley       - an alley

5. Herman went from New York City to San Francisco. Underline 3 cities he flew over.
   - Chicago       - Denver       - New England
   - Lake Michigan - Alaska       - Salt Lake City

6. Circle the pictures that show what Herman had for his meal service.

   A  B  C  D  E  F
7. Herman took a nap on something. What was that thing?
   - a wooden panel
   - a plastic panel
   - a metal panel

8. Why did Herman like that place?
   - It was quiet.
   - It was warm.
   - It was smooth.

9. Write **east** next to the city on the east coast.

10. Write **west** next to the city on the west coast.

11. Draw an **arrow** that shows the trip the jet plane took.

12. Make a **D** where Denver is.

13. Make a **C** where Chicago is.

14. How many flies were on the plane when it left New York City?

15. How many flies got off the plane in San Francisco?
Finding the Direction of a Wind

To find the direction of a wind, you face the wind so the wind blows in your face.

The direction you’re facing tells the name of the wind. If you face east, the wind is an **east wind**. If you face north, the wind is a **north wind**.
Look at picture A. The arrows show the direction the wind is blowing. The cow is facing into the wind. Which direction is the cow facing? So what’s the name of the wind?
Look at picture B. The arrows show the wind. Which animal is facing into the wind?
Which direction is that animal facing?
So what’s the name of the wind?

![Diagram of animals facing different directions with arrows indicating wind direction](image)

Fly Spray Fills the Air

Herman and five other flies were on the jumbo jet when it landed in San Francisco. Some of the flies got off the plane in San Francisco. Shortly after the plane pulled up to the gate, some men and women came into the plane and cleaned it. They filled the air with fly spray. When the air cleared and the workers left the plane, there were two
dead flies. One fly felt quite well. This fly had been sitting on a warm metal panel in the galley. That panel was close to an outside door. Two workers had opened that door and then started to load the dinners for the next flight. Fresh air blew in through the open door. This air kept the fly spray from reaching Herman. Herman didn’t know that the air saved his life.

🌟 The workers stacked the dinners next to Herman. The dinners didn’t smell very good because they were frozen, and flies do not like things that are too cold. The air 🌟 was too cold for Herman. While it was blowing on him, he kept thinking, “This air is too cold. I should fly to a warmer place.” Every time he got ready to take off, the air stopped blowing so hard and he could feel the nice warm panel. So he made a decision to stay on the metal panel.

If Herman had felt a nice warm breeze and sunlight outside, 🌟 he would have flown out the open door. But on that day, the weather in San Francisco was as cool as it usually is. Here’s why the weather is usually cool in San Francisco. San Francisco is next to the ocean. The air over the ocean is cool. The air blows from the ocean to San Francisco. So, San Francisco is cool.

The jet that Herman was on was going back to New York City. That jet would go faster on the trip to New York City. Here’s why. The jet was going to fly in the same direction the wind was blowing.

MORE NEXT TIME
Number your paper from 1 through 25.

**Story Items**

1. How many hours did it take to fly from New York City to San Francisco?
2. Will it take **more time** or **less time** to fly from San Francisco to New York City?
3. Would a plane fly faster or slower when it goes in the same direction as the wind?

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

**Skill Items**

5. Write one way that tells how both objects are the same.

6. Write 2 ways that tell how object A is different from object B.
The faster the cab moves, the faster the wind blows on Herman.

7. Write the letter of the cab where the wind will blow fastest on Herman.
8. Write the letter of the cab where the wind will blow slowest on Herman.

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<td>miles per hour</td>
<td>miles per hour</td>
<td>miles per hour</td>
</tr>
</tbody>
</table>

Use the words in the box to write complete sentences.

| figure | thaw | distance | seven | moments | several | frozen | boiling | continued | circled |

9. _____ paths _____ for a great _____.
10. _____ water will _____ ice in a few _____.

Review Items

11. When a room gets colder, which way does the temperature go?

12. A car gets hotter. So what do you know about the temperature of the car?
The arrows show that the temperature is going down on thermometer A and going up on thermometer B.
13. In which picture is the water getting colder, A or B?
14. In which picture is the water getting hotter, A or B?

15. Write the name of the city that's on the west coast.
16. Write the name of the city that's on the east coast.
17. Which letter shows where Chicago is?
18. Which letter shows where Denver is?
19. When we talk about how hot or cold something is, we tell about the ______ of the thing.
   • weight    • temperature    • length

20. When the temperature goes up, the number of ______ gets bigger.
   • miles    • degrees    • hours

21. What’s the boiling temperature of water?
   • 212 miles    • 212 degrees    • 112 degrees

22. How fast does a jumbo jet fly?
   • 5 miles per hour    • 50 miles per hour    • 500 miles per hour

23. The kitchen on an airplane is called ______.
   • an alley    • a galley    • a kitchen

24. Does a housefly weigh more than a gram or less than a gram?

25. Does a table weigh more than a gram or less than a gram?
Name ________________________________

A

1. Write north, south, east, and west in the shaded boxes.

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

   __________

3. Which direction is that animal facing?

   __________

4. So what's the name of the wind? _______________ wind

B  Story Items

5. How many flies were on the plane when it left New York City?

   __________

6. How many flies got off the plane in San Francisco?

   __________

7. How many flies died on the plane?

   ____________________

8. What killed them?

   - Herman    - fly spray    - cold air
9. When fly spray filled the air, Herman was near ___.
   - an open door  
   - a red seat  
   - a window

10. The air that blew on Herman was ___.
    - filled with fly spray  
    - fresh air  
    - hot air

11. Some workers stacked dinners in the galley. Why didn't those dinners smell very good to Herman?
    - They were rotten.  
    - They were small.  
    - They were frozen.

Look at the map below. The Y shows where the wind starts.

12. Write **north**, **south**, **east**, and **west** in the shaded boxes.

13. Make a Z where San Francisco is.

14. If you were in San Francisco, which direction would you face if you wanted the wind to blow in your face? ____________________