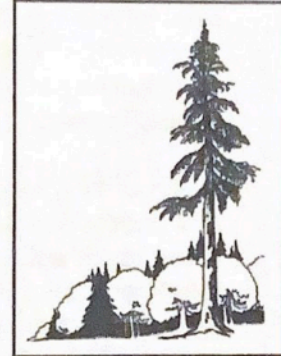


Plant a Plant

Name _____

Did you know that plants were the first living things on Earth? Plants lived long before animals came to Earth. The world's oldest plants are said to live in California. Some trees found there are almost 5000 years old. Science tells us that the first plants grew in or near the water. Later, plants such as ferns and mosses began to grow.

How do plants live? All plants make their own food. They get their food from the air, from the sun, and from water. All three of these things are needed for plants to grow.



Did you know that you can tell how old a tree is by looking at its rings? A tree's rings are found on the stump when the tree is cut down. Each year as a tree grows, it adds a ring. You can count the rings and tell the age of the tree.

Answer the questions.

1. What is thought to be the first living thing on Earth?
 - a. plants
 - b. animals
 - c. people
2. Where are some of the world's oldest trees found?
 - a. in Asia
 - b. near the water
 - c. in California
3. How old are some of the trees in California?
 - a. almost 5000 years old
 - b. almost 500 years old
 - c. almost 50 years old
4. What three things give a plant food? _____
5. How can you tell the age of a tree?
 - a. by the number of rings it has on its stump
 - b. by the height of the tree
 - c. by the number of branches on the tree

Rain Forests

Name _____

Rain forests are found in wet, warm areas near the equator. They make up about six percent of the Earth. The seasons don't change much in rain forests. It rains nearly every day. Each year, rain forests have at least 60 inches of rain. The rain and warm temperatures allow many plants to grow.

Some of the plants in rain forests grow food. Resources to make sugar and chocolate were first found in rain forests. No one had seen or tasted a pineapple until it was found in the rain forest. From the rubber trees in the rain forest, we got sap. The sap was used to make rubber. There are many different kinds of flowers in rain forests. You can find over 18,000 kinds of orchids alone! Some of the plants that grow in rain forests are poisonous.



Many animals live in rain forests. You can find crocodiles and apes. You can find tigers and leopards. You can find hundreds of different kinds of snakes, lizards, and birds.

Rain forests are being destroyed. Many people want to live on the land. Some clear the land for crops. Some clear the land for cattle to graze. When trees are cut down, erosion can occur. Erosion is the washing away of the land. Every minute, over 100 acres of land in the rain forests are being destroyed. We need to protect the rain forests. If we don't, they may disappear.

Answer the questions.

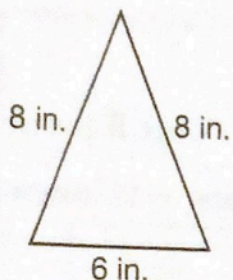
1. The climate of rain forests is _____.
 - a. chilly and wet
 - b. warm and wet
 - c. cold and wet
2. Rain forests are found near the _____.
3. Rain forests make up about _____ percent of our Earth.
4. There are about _____ inches of rain each year in a rain forest.
5. Resources to make _____ and _____ were first found in rain forests.
6. Name three animals you can find in a rain forest.



Lesson Practice

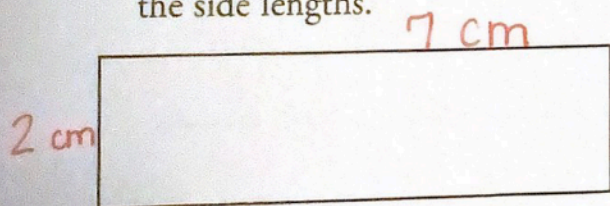
Choose the correct answer.

1. What is the perimeter of this triangle?



- A. 18 inches
- B. 20 inches
- C. 22 inches
- D. 24 inches

2. Use a centimeter ruler to measure the side lengths.

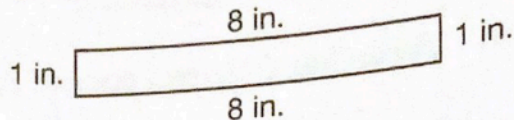


What is the perimeter of this rectangle?

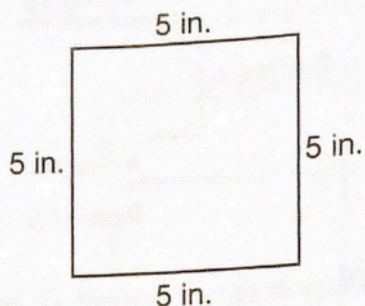
- A. 18 centimeters
- B. 14 centimeters
- C. 9 centimeters
- D. 7 centimeters

3. Which rectangle has a different perimeter than the others?

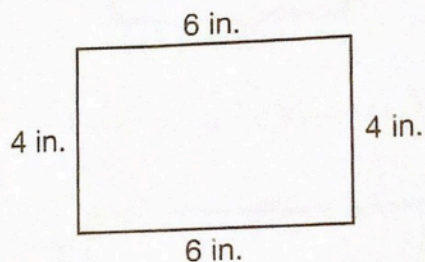
A.



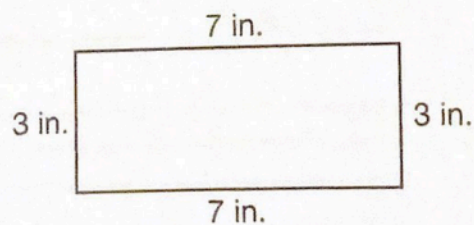
B.



C.



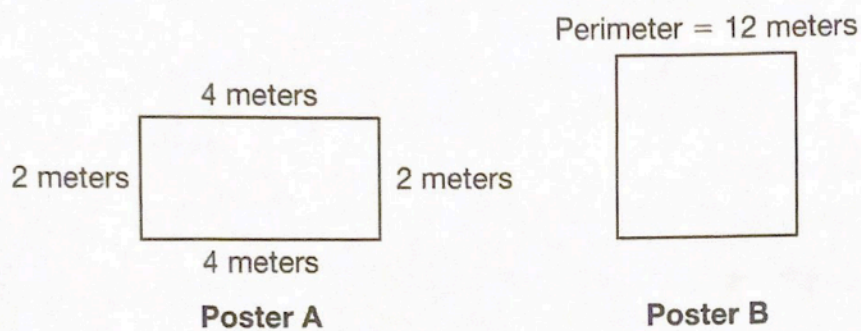
D.



8. A square rug has a perimeter of 8 yards. What is the length of one side of the rug?

- A. 2 yards
- B. 3 yards
- C. 4 yards
- D. 12 yards

9. Adam has these two posters. Poster A is a rectangle. Poster B is a square.



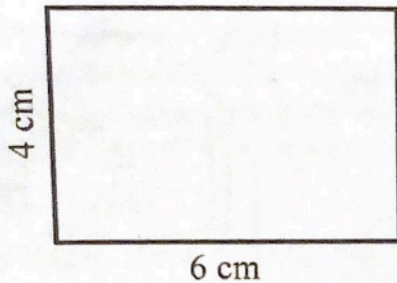
A. What is the perimeter of poster A? Show your work.

B. What is the length of each side of poster B? Explain your answer.

You can find the area of rectangles without the square tiles drawn in. Multiply the length by the width.

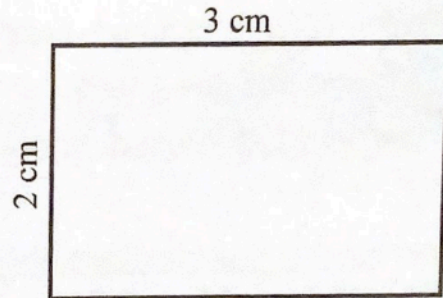
Find the area of each rectangle below. Be sure to include the square units. Show your work, and write your answer on the lines. The first one is done for you. It is okay to use the abbreviations for the measurements. (DOK 2)

4.

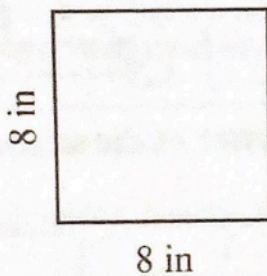


$4 \times 6 = 24$ square cm

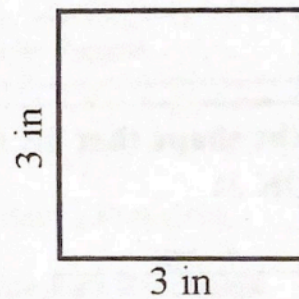
5.



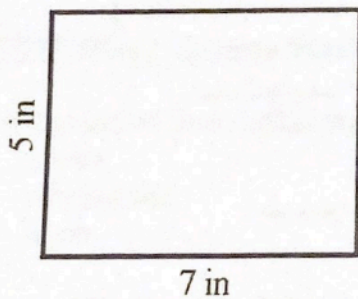
6.



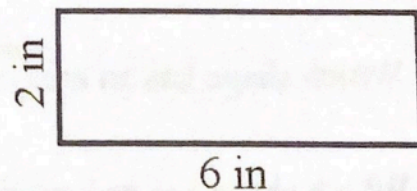
7.



8.



9.

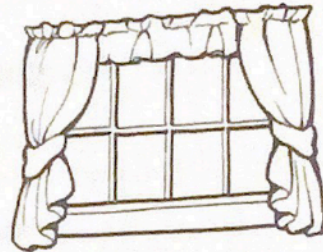
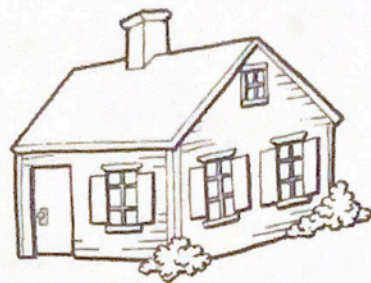


Solve the area word problems. Show your work, and write your answer on the lines. (DOK 2)

10. Rebecca has a garden that measures 8 feet wide by 10 feet long. What is the area of Rebecca's garden?

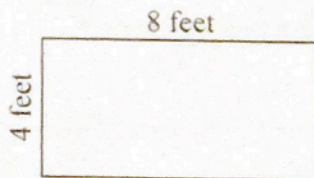
11. Peter lives in a house with a front door that measures 3 feet wide by 7 feet tall. What is the area of the front door to Peter's house?

12. A window in Laura's house measures 1 meter tall by 2 meters wide. What is the area of this window?

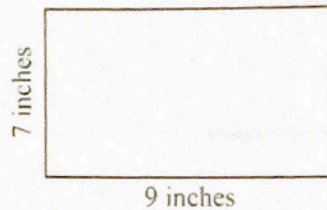


Choose the shape that fits the problem. Write the letter of the shape on the line. (DOK 3)

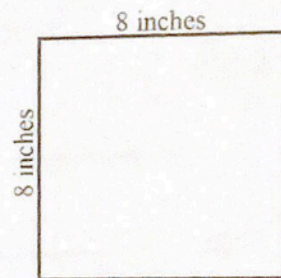
A)



B)



C)



13. Which shape has an area of 64 square inches? _____

14. Which shape has an area of 32 square feet? _____

15. Which shape has an area of 63 square inches? _____

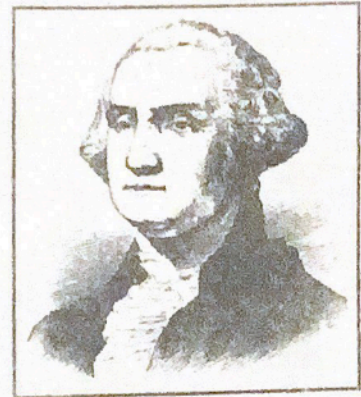
16. If the square in letter C was cut in to 2 equal pieces, what would the area of each half be?

Show your work. _____

George Washington

Name _____

The first President of the United States was George Washington. He was chosen for this honor. At first, people wanted him to be king. Washington didn't want to be a king. He wanted freedom for the people. He wanted the land to be a great country. He would not be king. He would be President.



Washington was a good leader. He had been a leader in the army. He led soldiers in the American Revolution. He was a smart leader. He always thought before he acted. He made up his mind what was best to do. Then he put his plans into action.

Washington stood over six feet tall. He was very handsome in his day. He had many friends. He loved to go to parties. He loved to go to the theater. He could relax with family and friends. Those who didn't know him thought he might be a cold person. But he was a man who cared about things very much.

Today we call Washington "the father of our country." He helped our nation to be great. You can visit the home where Washington and his wife, Martha, lived. You can learn many things about his life. Their home was called Mount Vernon.

Answer the questions.

1. True or false? George Washington was first a king, then a President. _____
2. True or false? Washington led soldiers during the American Revolution. _____
3. True or false? We call Washington "the father of our country." _____
4. True or false? Washington and his wife, Martha, lived in Mount Vernon. _____
5. True or false? George Washington was a good leader. _____
6. The American Revolution was _____.
 - a. a war
 - b. a business
 - c. a job
7. George Washington liked to _____.
 - a. hunt and play ball
 - b. go to parties and the theater
 - c. sing and dance