

Resource Room Answer Key 4/13/20-4/17/20

1.) The Amazon rain forest covers an area nearly the size of the continent of Australia.

2.) Which of the following is not a layer of the rain forest?

- ~~a.)~~ understory ~~b.)~~ emergent c.) sub-canopy ~~d.)~~ canopy

3.) Which layer of the rain forest is right above the forest floor?

- ~~a.)~~ emergent layer ~~b.)~~ canopy c.) understory

4.) Most of the fruits and flowers of the rain forest grow in its...

- ~~a.)~~ emergent layer b.) canopy ~~c.)~~ forest floor ~~d.)~~ understory

5.) Bromeliads provide drinking pools for animals and breeding locations for tree frogs.

Writing Prompt:

*** ANSWERS WILL VARY**

How do animals, insects, and plants survive in the Amazon Rainforest? Please use two examples from the text to answer the question. Use the RACE strategy.

R- restate

A- answer

C- cite (2 examples)

E- explain

Plants are able to survive in the Amazon Rainforest by how they get water and light.

For example, "leaves in the emergent layer are small and covered with a special wax to hold water." This allows trees to use water efficiently. Additionally, "many of the plants in the understory have large, broad leaves to collect as much sunlight as possible." The leaves in the understory don't get much sunlight so they have to be large to absorb sunlight for energy.

Find the Main Idea

Dolphins



A bottlenose dolphin

Dolphins are mammals that live in the ocean. Mammals are different than fish, reptiles or birds. As a mammal, dolphins breathe oxygen, even though they live in water. Because they are mammals, a dolphin mother gives birth to a live baby, unlike reptiles and birds who lay eggs. A dolphin mother also feeds her baby milk like other mammals.



A common dolphin

Main Idea:

Dolphins are mammals.

Key Detail #1:

"As a mammal, dolphins breathe oxygen, even though they live in water."

Key Detail #2:

"Because they are mammals, a dolphin mother gives birth to a live baby, unlike reptiles and birds who lay eggs."

Key Detail #3:

"A dolphin mother also feeds her baby milk like other mammals."

Integer Word Problems

Please read each word problem. Circle the key information and then solve.

Example: During three days, the stock market did the following: Monday rose 18 points, Tuesday rose 31 points, and Wednesday dropped 5 points. If it started out at 1,196 points on Monday, what did it end up on Wednesday?

$$\begin{aligned} 1,196 + 18 + 31 - 5 \\ 1,214 + 31 - 5 \\ 1,245 - 5 \\ 1,240 \end{aligned}$$

⊙ The stock market had 1,240 points on Wednesday.

1. Cara monitors a snail in her aquarium. She notes that this morning it crawled 7 inches up the glass. A few hours later it crawled another 2 inches up the glass. Later, it crawled down 4 inches. How far up is the snail now on the glass when Cara checks?

$$\begin{aligned} 7 + 2 - 4 \\ \checkmark \\ 9 - 4 \end{aligned}$$

⊙ The snail is 5 inches up on the glass.

2. Henry starts the day with \$30. He and his sister go to the mall. First, he buys a new shirt from \$12. Then he goes to the food court and pays \$9 for lunch. After lunch he goes to the game store. He sees a game for \$15 that he wants. Does Henry have enough money left to purchase the game?

$$\begin{aligned} 30 - 12 - 9 \\ \checkmark \\ 18 - 9 \\ \checkmark \\ \$9 \end{aligned}$$

⊙ Henry doesn't have enough money left to purchase the game. He has \$9 and the game is \$15.

3. An elevator started at the first floor and went up 18 floors. It then came down 11 floors and went back up 7 floors. At what floor did the elevator stop?

$$\begin{aligned} 1 + 18 - 11 + 7 \\ \checkmark \\ 19 - 11 + 7 \\ \checkmark \\ 8 + 7 \\ \checkmark \\ 15 \text{ floors} \end{aligned}$$

⊙ The elevator stopped on the 15th floor.

4. At midnight the temperature was 30 degrees. By 6:00 am, it had dropped 5 degrees and by noon it had increased by 11 degrees. What was the temperature at noon?

$$\begin{aligned} 30 - 5 + 11 \\ \checkmark \\ 25 + 11 \\ \checkmark \\ 36 \text{ degrees} \end{aligned}$$

⊙ The temperature at noon was 36 degrees.

5. Sam owes her dad \$5.50 for a milkshake she wanted. She earns \$12 doing chores. How much did Sam receive after her Dad took out what she owed him?

$$\begin{aligned} 12 - 5.50 \\ \checkmark \\ \$6.50 \end{aligned}$$

⊙ Sam received \$6.50 from her Dad.