San Jose Posttest, May 2014

1. Which of the following do you consider to be examples of Florida’s physical geography (circle all that apply)?

Lake Okeechobee

State Capital Building

Snow White’s Castle at Disneyworld

The Everglades

The Florida Keys

Kennedy Space Center

1. Which of the following do you consider to be examples of Florida’s human geography (circle all that apply)?

Lake Okeechobee

State Capital Building

Snow White’s Castle at Disneyworld

The Everglades

The Florida Keys

Kennedy Space Center

1. Which of the following activities do you think increase greenhouse gases, causing the earth’s temperature to rise/change in recent years (circle all that apply)?

More cars on the road

More burning of fossil fuels

Fewer numbers of animals

People living in more compact areas

Fewer trees

More cities and bigger cities

People riding bikes to work

1. Which of the following do you think are the result of climate change in recent years (circle all that apply)?

More trees

Milder climates worldwide

More plants and animals

Melting glaciers and ice sheets

Bigger deserts

Stronger storms and hurricanes

Plants and animals going extinct faster

1. Which pattern of dots below is the best example of concentration, A, B, or C?
2. Which pattern of dots below is the best example of dispersal, A, B, or C?
3. Which pattern of dots below is most different from the other two, A, B, or C?

A B C

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1. What is the area of the square below? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6’

1. What is the area of the rectangle below? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6’

14’

1. A man sells ice cream cones to students at Florida Middle School for $1.25 each. On an average day, he sells 150 ice cream cones. One day, because of a thunderstorm, his business is reduced by 40%. How many ice cream cones does he sell than day and how much money does he collect?
2. How many units right or left would you have to move the black square to get to the east side of the grid?

North

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1. How many units right or left and up or down would you have to move the black square to get to the northwest corner of the grid?

North

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