

## Preview Unit 2 – Lesson Worksheet |

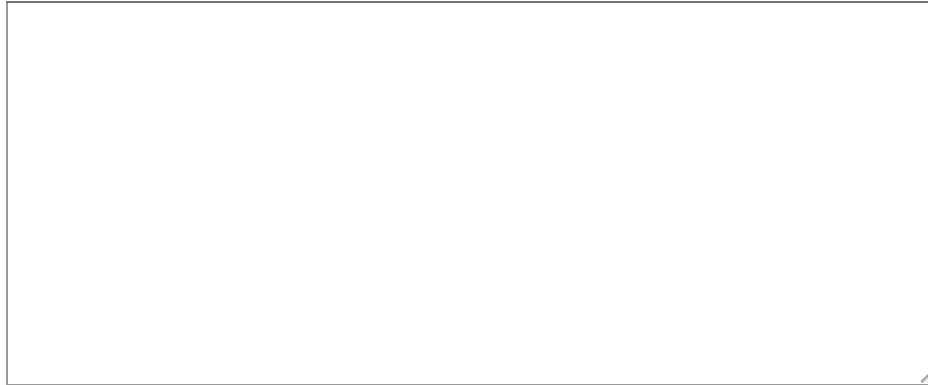
Start again

1 

Marks: 1

What is the Percent Snow Cover (Area Fraction) for 001 (Jan 1) 2009?

Answer:

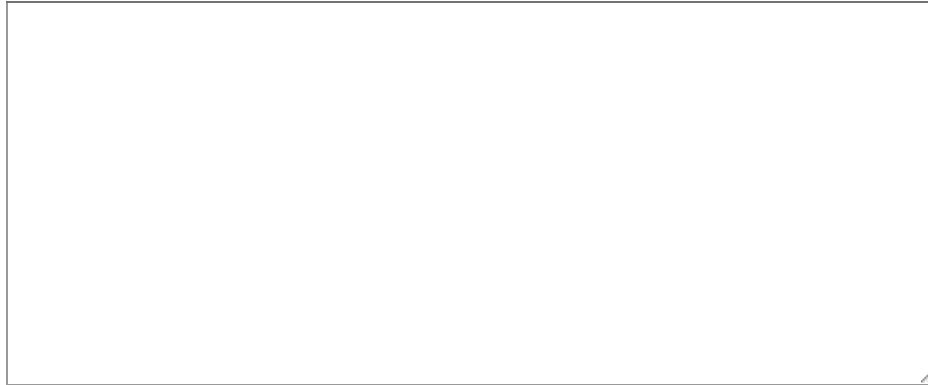


2 

Marks: 1

What is the Percent Snow Cover (Area Fraction) for 032 (Feb 1) 2009?

Answer:



3 

Marks: 1

What is the Percent Snow Cover (Area Fraction) for 060 (March 1) 2009?

Answer:

4 

Marks: 1

What is the Percent Snow Cover (Area Fraction) for 091 (April 1) 2009?

Answer:

5 

Marks: 1

What is the Percent Snow Cover (Area Fraction) for 121 (May 1) 2009?

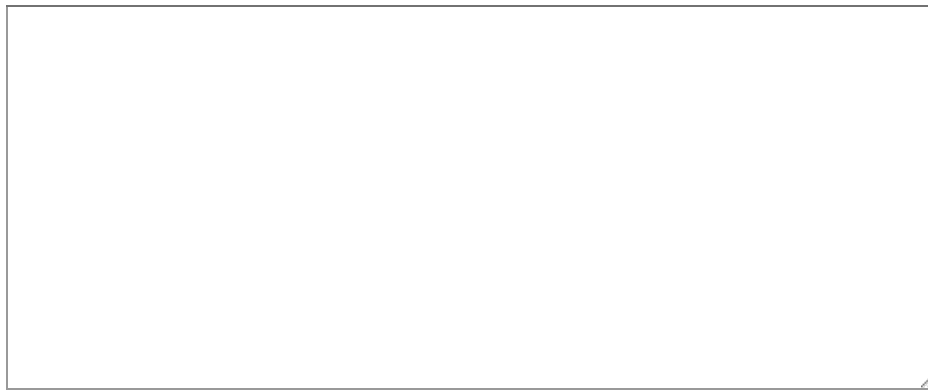
Answer:

6 

Marks: 1

What is the Percent Snow Cover (Area Fraction) for 152 (June 1) 2009?

Answer:



7 

Marks: 6

Percent snow cover can also be thought of as snow cover extent. What causes an increase in snow cover extent?

Choose one answer.

- a. cold temperatures
- b. packing the snow
- c. snowmelt
- d. snowfall

8 

Marks: 6

What causes a decrease in snow cover extent?

Choose one answer.

- a. snowfall
- b. cold temperatures
- c. snowmelt
- d. packing the snow

9 

Marks: 6

Look carefully at the difference between "Area Fraction" (percentage) of snow cover between May 1 and Jun 1 in 1999. Now look at the difference between May 1 and Jun 1 in 2009. What do you notice?

Choose one answer.

- a. Snow cover decreased more rapidly in May 2009 than in May 1999.
- b. Snow cover did not change between May 1 and Jun 1 1999.
- c. Snow cover decreased more rapidly in May 1999 than in May 2009.
- d. Snow cover did not change between May 1 and Jun 1 2009.

10 

Marks: 6

Would it be possible to observe changes in snow cover extent on a daily basis? How?

Answer: