



# Winter Holiday Math & Reading

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 5

## Part A: Fill in the Blank

Write the missing word or number on each line.

1. When liquid water becomes ice, it changes from a liquid to a \_\_\_\_\_.
2. Water vapor turning directly into ice crystals is called \_\_\_\_\_.
3. Bears survive winter by entering a deep sleep called \_\_\_\_\_.
4. Birds that fly south for the winter are using a strategy called \_\_\_\_\_.
5. Snow acts as an \_\_\_\_\_ that keeps the ground warmer than the air above.
6. The three states of matter are solid, liquid, and \_\_\_\_\_.
7. The process of liquid water becoming water vapor is called \_\_\_\_\_.
8. When water vapor cools and forms droplets on a surface, that is \_\_\_\_\_.
9. Snowflakes always have \_\_\_\_\_ sides due to their crystal structure.

## Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

|                                 |         |             |
|---------------------------------|---------|-------------|
| A bear sleeping all winter      | → _____ | Melting     |
| Geese flying south in fall      | → _____ | Hibernation |
| Water vapor becoming snowflakes | → _____ | Deposition  |
| Ice melting into a puddle       | → _____ | Migration   |

**Part A: Fill in the Blank**

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Write the missing word or number on each line.

1. When liquid water becomes ice, it changes from a liquid to a solid .
2. Water vapor turning directly into ice crystals is called deposition .
3. Bears survive winter by entering a deep sleep called hibernation .
4. Birds that fly south for the winter are using a strategy called migration .
5. Snow acts as an insulator that keeps the ground warmer than the air above.
6. The three states of matter are solid, liquid, and gas .
7. The process of liquid water becoming water vapor is called evaporation .
8. When water vapor cools and forms droplets on a surface, that is condensation .
9. Snowflakes always have six sides due to their crystal structure.

**Part B: Matching**

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Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

|                                 |                      |             |
|---------------------------------|----------------------|-------------|
| A bear sleeping all winter      | → <u>Hibernation</u> | Melting     |
| Geese flying south in fall      | → <u>Migration</u>   | Hibernation |
| Water vapor becoming snowflakes | → <u>Deposition</u>  | Deposition  |
| Ice melting into a puddle       | → <u>Melting</u>     | Migration   |