Water Cycle

Partners: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_&\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

B

A

C

D

Water

1. Where is water evaporating into the air?
2. From A to B
3. From B to C
4. From C to D
5. From D to A
6. Where is water condensing?
   1. From A to B
   2. From B to C
   3. From C to D
   4. From D to A
7. Where is precipitation occurring?
   1. From A to B
   2. From B to C
   3. From C to D
   4. From D to A

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | **BOILING** |  |
|  |  |  |  |  |
|  |  | **Liquid** |  |  |
|  |  |  |  |  |
| **Solid** |  |  |  |  |
|  | **MELTING** |  |  |  |
|  |  |  |  |  |

**Gas**

Temperature

120 C

100 C

80 C

60 C

40 C

20 C

0 C

-20 C

0 10 20 30 40 50

Evaporation of Water

**Time (In minutes)**

1. **What happened to the temperature while the ice was melting?**
2. The temperature stayed at 1 C
3. The temperature went up.
4. The temperature went down.
5. The temperature stayed at 101 C.
6. **How many degrees Celsius did the temperature rise from melting point to boiling point?**
7. 212 degrees
8. 120 degrees
9. 32 degrees
10. 100 degrees
11. **The process of water changing from a liquid to a solid is called**:
12. **The process of water changing from a gas to a liquid is called**:
13. **The process of water changing from a liquid to a gas is called:**