**NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_CLASS\_\_\_\_\_\_\_\_\_\_\_DATE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Equations and Tables Homework**

**Directions: Use the table to determine the equation of each problem.**

**Question 1 :** The Equation is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| **X** | **Y** |
| 2 | 7 |
| 3 | 9 |
| 4 | 11 |
| 5 | 13 |
| 6 | 15 |

**Question 2 :** The Equation is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| **A** | **B** |
| 5 | 14 |
| 6 | 17 |
| 7 | 20 |
| 8 | 23 |

**Question 3:** The Equation is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **X** | 1 | 2 | 3 | 4 |
| **Y** | 6 | 10 | 14 | 18 |

***Review Prior Knowledge:***

For the questions below use the table to convert the measurements.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **K** | **H** | **D** | **U** | **D** | **C** | **M** |
| Kilo- | Hecto- | Deka- | Unit | Deci- | Centi- | Milli- |

1. 4.89 Liters = \_\_\_\_\_\_\_\_\_centimeters
2. 904 centigrams = \_\_\_\_\_\_\_\_\_\_\_\_ hectograms
3. 13.2 milliliter = \_\_\_\_\_\_\_\_\_\_\_\_ dekaliters
4. 0.6 kilograms = \_\_\_\_\_\_\_\_\_\_\_\_ grams
5. At the bakery Junes parents own they make a large quantity of batter for cakes. They use 15 liters of milk to create enough batter for the day. Represent this amount in deciliters, centiliters, and milliliters.

Deciliter- Centiliter- Milliliter-