**Working with Numbers   
in our World**

**Number**

**Unit 4 Line Master 1a**

|  |  |
| --- | --- |
| **City** | **Temperature** |
| Acapulco | 27.78℃ |
| Atlanta | 3.34℃ |
| Boston | –1.11℃ |
| Cartago | 22.22℃ |
| Edmonton | –3℃ |
| Halifax | –1℃ |
| New York City | 4.4℃ |
| Miami | 16.67℃ |
| Raleigh | 7.77℃ |
| Whitehorse | –15℃ |
| Winnipeg | 0.55℃ |

**Hot or Cold?**

The table shows the temperature in various cities on April 28, 2024.

1. Order the cities from least temperature to

greatest temperature.

2. Which three cities had the coldest   
 temperatures?

3. Which two cities had the hottest   
 temperatures?

4. What city had a temperature closest to 0℃?

5. What are two temperatures between the temperatures recorded in Atlanta and

New York City?

6. What is one question you could ask based on the information recorded in the chart?

**Working with Numbers   
in our World** (cont’d)

**Number**

**Unit 4 Line Master 1b**

|  |  |
| --- | --- |
| **Sensor Colour** | **Height (yds)** |
| Black | **–**2 |
| Blue | 2 |
| Green | **–** |
| Grey | **–**3 |
| Orange | 4 |
| Purple | **–**2 |
| Red |  |
| White | **–**1 |
| Yellow | 1 |

**Ocean Research**

An ocean research station has different-coloured sensors placed at different heights above and below sea level. The heights are shown in the table.

1. Order the heights from least to greatest.

2. Which three sensors are at the deepest   
 points below sea level?

3. Which two sensors are at the highest points above sea level?

4. Which sensor is closest to sea level?

5. If a new sensor was to be placed between the white and purple sensors,

at what height could it be placed?

6. What is one question you could ask based on the information recorded in the chart?