Determining Sort Order

**Directions for Part I**: Place an **A** in the Order column for each scenario that is an example of ascending order or a **D** if the scenario is of descending order

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| **Order** | **Scenario** |
|  | 1. The class should line up from the shortest student to the tallest for the vault contest. |
|  | 1. The library books were shelved in alphabetical order by author’s first name. |
|  | 1. The most expensive items were listed first. |
|  | 1. The family reunion photograph shows the babies in the front row and the great-grandparents in the last row. |
|  | 1. The cities with the most snow days were listed first. |
|  | 1. The first grade teacher’s mailboxes were assigned before the fifth grade teacher’s. |
|  | 1. Bus 13 left the parking lot first, Bus 37 was second and Bus 73 left last. |
|  | 1. The oldest student was allowed to go first in the lunch line, while the youngest was last to get his tray. |
|  | 1. The mountains were listed on the board. The ones with the highest elevation were listed first while the ones with the lowest elevation were listed last. |
|  | 1. The cities with the least snow days were listed first. |

**Directions for Part II**: Study each list below and determine the sort order. Write **A** for ascending and **D** for descending.

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| **Order** | **Scenario** | **Order** | **Scenario** |
|  | 1. a) a full tank of gas   b) ¼ tank of gas  c) running on empty |  | 1. a) a can of coke   b) a 16 oz. bottle of coke  c) a 2 liter bottle of coke |
|  | 1. a) a penny   b) a nickel  c) a dime |  | 1. a) Seniors   b) Juniors  c) Freshmen |
|  | 1. a) 1923   b) 1945  c) 1990 |  | 1. a) 04/15/2006   b) 07/04/2006  c) 09/25/2006 |
|  | 1. a) David   b) Christine  c) Becky |  | 1. a) Rock   b) Pop  c) Classical |
|  | 1. a) 150   b) 110  c) 90 |  | 1. a) Abbington Green   b) Dry Ridge Inn  c) Secret Garden |