Sales commission calculator

A large company pays its salespeople on a commission basis. The salespeople receive $200 per week plus 9% of their gross sales for that week. For example, a sales person who sells $5000 worth of merchandise in a week receives $200 plus 9% of $5000, or a total of $650. You’ve been supplied with a list of the items sold by each salesperson. The value of these items are shown in fig 4.33. Develop a java application that inputs one salesperson’s items sold for last week and calculates and displays that salesperson’s earnings. There’s no limits to the number of items that can be sold.

|  |  |
| --- | --- |
| item | Value |
| 1 | 239.99 |
| 2 | 129.75 |
| 3 | 99.95 |
| 4 | 350.89 |

Find the largest number

The process of finding the largest value is used frequently in computer application. For example, a program that determines the winner of a sales contest would input the number of units sold by each salesperson. The salesperson who sells the most units wins the contest. Write a psedocode program, then a Java application that inputs a series of 10 integers and determines and prints the largest integer. Your program should use at least the following three variables:

1. Counter: A counter to count to 10 (to keep track of how many numbers have been input and to determine when all 10 numbers have been processed).
2. Number: The integer most recently input by the user.
3. Largest: The largest number found so far.