

**Answer on Question #59196 – Math – Statistics and Probability**

**Question**

A chapter of union Local 715 has 35 members. In how many different ways can the chapter select a president, a vice-president, a treasure, and a secretary?

**Solution**

If a chapter of union Local 715 has 35 members, then a president, a vice-president, a treasure, and a secretary can be selected in  $A(4;35) = 35 \cdot 34 \cdot 33 \cdot 32 = 1256640$  different ways.

**Answer:**  $35 \cdot 34 \cdot 33 \cdot 32 = 1256640$  ways.