

A drugstore uses fixed-order cycles for many of the items it stocks. The manager wants a service level of .98. The order interval is 13 days, and lead time is 2 days. Average demand for one item is 62 units per day, and the standard deviation of demand is 4 units per day. Given the on-hand inventory at the reorder time for each order cycle shown in the following table.

Use [Table](#).

Cycle	On Hand
1	39
2	6
3	100

Determine the order quantities for cycles 1, 2, and 3: **(Round your answers to the nearest whole number)**

Cycle	Units
1	<input type="text"/>
2	<input type="text"/>
3	<input type="text"/>