

An application of Little's Law in Micron's supply chain - Quiz

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Little's Law – Quiz Ideas

- 1) Which of the following represents Little's Law?
 - A. $\text{Average Inventory (WIP)} = \text{Throughput Time} \times \text{Throughput Rate}$
 - B. $\text{Throughput Time} = \text{Average Inventory (WIP)} \times \text{Throughput Rate}$
 - C. $\text{Throughput Rate} = \text{Throughput Time} \times \text{Average Inventory (WIP)}$
 - D. $\text{Average Inventory (WIP)} = \text{Throughput Time} / \text{Throughput Rate}$
- 2) What do we call the inventory we use in the back end for setting WOS inventory targets?
 - A. Average weekly volume
 - B. Back End Cycle Stock
 - C. Back End Cycle Time
 - D. Finished Goods
- 3) How do you calculate WIP Turns?
 - A. Moves/WIP
 - B. $\text{Step Quantity/WIP Turns}$
 - C. $\text{Moves/Step Quantity}$
 - D. $\text{Step Quantity/Moves}$
- 4) How do you calculate Average Throughput Time?
 - A. Moves/WIP
 - B. $\text{Step Quantity/WIP Turns}$
 - C. $\text{Moves/Step Quantity}$
 - D. $\text{Step Quantity/Moves}$
- 5) How do you calculate the pace?
 - A. Moves/WIP
 - B. $\text{Step Quantity/WIP Turns}$
 - C. $\text{Moves/Step Quantity}$
 - D. $\text{Step Quantity/Moves}$

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