

Perf. Task Pg. 39 Due - Wednesday!

- Start with 10 New forklifts

② Random assignment - which ones get 122-4
the forklifts 0-9

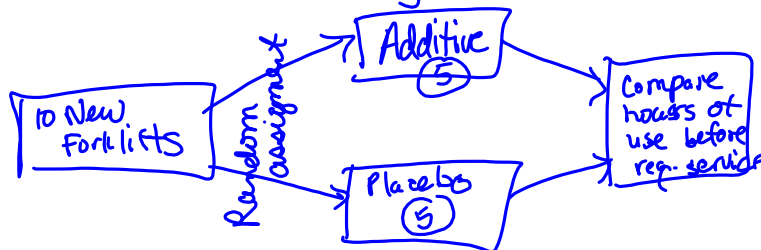
Using the random digit table, starting with line #1. 1st 5 Random digit, non-repeating get the additive; the remaining 5 get same amount of regular hydraulic fluid

A: 2, 0, 4, 8, 7 w/122-4 B) 1, 3, 5, 6, 9 reg. hyd. fluid

③ Blinding → Consumers will be given bottles labeled A + B
(Double) Mechanics also will not know which
(minimize bias) machines have additive

① 1 Factor → additive 122-4
2 levels (additive or no additive)
2 total treatments

④ Response Variable - # of hours of machine use before necessary repair
(using hour meter on the forklift)



⑤ Has additive solved problem? ^{before}
Compare average time to repair for Group A and Group B
"statistically significant" difference
(explain)