CS186 Week 11 - Discussion Worksheet

What does it mean to use a STEAL buffer	management policy? What are the risks?
What are the benefits?	

Consider the schedule of transaction operations shown below. Do they conform to a STEAL or NO STEAL buffer management policy? FORCE or NO FORCE? Explain your choices.

Timestamp	Operation
10	XID 102 updates p6 (in memory)
20	XID 102 updates p7 (in memory)
30	Buffer manager flushes p6 to disk
40	XID 102 updates p8 (in memory)
50	Buffer manager flushes p7 to disk
60	Buffer manager flushes p8 to disk
70	XID 102 commits

