Paging Basics

5.10.1

10 MB/s is approximately 10 KiB/ms. The page utility for a page size of N KiB is $log2(1024 \times N/128 \times 0.7)$ So, based on the values in the table 32 KiB is the best page size

5.10.2

The page utility is now $log2(1024 \times N/128 \times 0.5)$ So, based on the values in the table 32 KiB is the best page size