9.11

Virtual Address Format: 0 0 0 0 1 0 0 1 1 1 1 1 0 0

Address Translation: VPN: 0x9, TLB Index: 0x1, TLB Tag: 0x2, TLB Hit: No, Page Fault: No, PPN: 0x17

Physical Address Format: 0 1 0 1 1 1 1 1 1 1 0 0

Physical Memory Reference: Byte Offset: 0x0, Cache Index: 0xf, Cache Tag: 0x17, Cache Hit: No, No byte returned

9.12

Virtual Address Format: 0 0 0 0 1 1 1 0 1 0 1 0 0 1

Address Translation: VPN: 0xe, TLB Index: 0x2, TLB Tag: 0x3, TLB Hit: No, Page Fault: No, PPN: 0x11

Physical Address Format: 0 1 0 0 0 1 1 0 1 0 0 1

Physical Memory Reference: Byte Offset: 0x1, Cache Index: 0x9, Cache Tag: 0x11, Cache Hit: No, No byte returned

9.13

Virtual Address Format: 0 0 0 0 0 0 0 1 0 0 0 0 0 0

Address Translation: VPN: 0x01, TLB Index: 0x1, TLB Tag: 0x00, TLB Hit: No, Page Fault: Yes, PPN: none