| * | * | * | * | * | * | * | * | * | * | * | * | 08 | 00 | * | * | * | * | ⋯ |

(a) A pattern shown in hexadecimal

| 00 | 24 | e8 | 3a | b1 | f1 | 00 | 24 | e8 | 3a | b2 | 6a | 08 | 06 | 00 | 01 | 08 | 00 | ⋯ |

(b) A frame carrying an ARP reply

| 00 | 24 | e8 | 3a | b2 | 6a | 00 | 24 | e8 | 3a | b1 | f1 | 08 | 00 | 45 | 00 | 00 | 28 | ⋯ |

(c) A frame carrying an IP datagram

Figure 17.7 (a) A pattern in a TCAM with asterisks indicating "don't care", (b) an ARP packet that does not match the pattern, and (c) an IP datagram that matches the pattern.