```
    0111
   ×0011     (0)
11111001     1-0
0000000      1-1
000111 _     0-1
00010101     (21)
```

(a) (7) × (3) = (21)

```
    0111
   ×1101     (0)
11111001     1-0
0000111      0-1
111001 _     1-0
11101011     (-21)
```

(b) (7) × (-3) = (-21)

```
    1001
   ×0011     (0)
00000111     1-0
0000000      1-1
111001 _     0-1
11101011     (-21)
```

(c) (-7) × (3) = (-21)

```
    1001
   ×1101     (0)
00000111     1-0
1111001      0-1
000111 _     1-0
00010101     (21)
```

(d) (-7) × (-3) = (21)

Figure 8.14 Examples Using Booth's Algorithm