```
 1001
+0101
 1110 = -2
```

(a) (-7) + (+5)

```
 1100
+0100
10000 = 0
```

(b) (-4) + (+4)

```
 0011
+0100
 0111 = 7
```

(c) (+3) + (+4)

```
 1100
+1111
11011 = -5
```

(d) (-4) + (-1)

```
 0101
+0100
 1001 = Overflow
```

(e) (+5) + (+4)

```
 1001
+1010
10011 = Overflow
```

(f) (-7) + (-6)

Figure 8.4 Addition of Numbers in Twos Complement Representation