3e2.7 2.203 (a)

```
  1100010
   110101
+  11001
---------
  1001110
```

(b)

```
  1011000
   101110
+  100101
---------
  1010011
```

(c)

```
  111111110
   11011101
+   1100011
----------
  101000000
```

(d)

```
  11000000
   1110010
+  1101101
---------
  11011111
```

3e2.10 2.206 (a)

```
   1372
+  4631
------
  59A3
```

(b)

```
   4F1A5
+  B8D5
------
  5AA7A
```

(c)

```
   F35B
+  27E6
------
  11B41
```

(d)

```
   1B90F
+  C44E
------
  27D5D
```

3e2.11 2.207

	decimal	+18	+115	+79	−49	−3	−100
signed-magnitude		00010010	01110011	01001111	10110001	10000011	11100100
two's-magnitude		00010010	01110011	01001111	11001111	11111101	10011100
one's-complement		00010010	01110011	01001111	11001110	11111100	10011011