6.1.1(a)
true

6.1.1(c)
false

6.1.1(d)
true

6.1.3(c)
1

6.1.3(d)
-68

6.2.1(b)
2

6.2.1(d)
0

6.2.5(a)
{{17,-93}, {108,130,-57}, {-110,1111,0}, {232}}

6.3.1(a)
2^5

6.3.1(c)
$2^2 * 3 * 7$

6.3.2(a)
63

6.3.2(c)
10,108

6.4.1(a)
144

6.4.2(b)
8

6.5.1(a)
gcd(56, 24) = 14 = 56(1) − 42(1)

6.5.2(a)
25

6.6.1(a)
53

6.6.2(b)
$(63)_{16}$

6.6.3(b)
$(1\ 1111\ 1100)_2$

6.7.2(b)
4

6.7.2(c)
5

6.8.1(b)
BINARY

6.8.1(d)
HIGH FIVE

6.8.5(a)
71

6.8.5(c)
25

6.8.6(a)
yes
k = -2089
1322 = (3411 + -2089) mod 4657