Answers

1. a. 110001010

b. 110010110

c. 100100001

1. a. FFE8

b. FEB5

c. 0BCD

1. a. -1175

b. 1965

c. 147

d. -67

1. a. -75

b. 42

c. -16

1. a. 11111011

b. 11010110

c. 11110000

a.

|  |  |  |  |
| --- | --- | --- | --- |
| **A** | **B** | **A OR B** | **NOT(A OR B)** |
| F | F | F | T |
| F | T | T | F |
| T | F | T | F |
| T | T | T | F |

b.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **A** | **B** | **NOT A** | **NOT B** | **NOT A OR NOT B** |
| F | F | T | T | T |
| F | T | T | F | T |
| T | F | F | T | T |
| T | T | F | F | F |

1. a. 0901

b. CBFAD

c. CB6AC

1. a. 329

b. FED

c. 496