Binary Arithmetic Quiz

Directions: Add the following 1 byte binary numbers.

1. 11110011
   + 01010111

2. 11111110
   + 11111100

Directions: Convert the following decimal numbers into a 1 byte binary number then add them together.

3. 27
   + 33

4. 108
   + 52

Directions: Convert the following decimal numbers into a 2's complement binary number.

5. -12

6. -43

Directions: Convert the following decimal numbers into a 1 byte binary numbers then subtract them using 2's complement.

7. 25
   - 7

8. 63
   - 28