Perform these 7-bit binary operations. Indicate whether or not overflow occurred if the numbers are interpreted as unsigned numbers and if the numbers are interpreted as two's complement numbers.

```
  0b0010010          0b1011111          0b0010010
+0b1001111         +0b1001111         +0b0110001
---------          ---------          ---------
```

```
  0b1010010          0b0010010          0b0010010
-0b0001111         -0b1001111         -0b1110001
---------          ---------          ---------
```