

17:AS

```
overflow = a[7] & b[7] & ~s[7] | ~a[7] & ~b[7] & s[7] & (a[6] | b[6] | a[5] | b[5] | a[4] | b[4] | a[3] | b[3] | a[2] | b[2] | a[1] | b[1] | a[0] | b[0]);
```