

16:AS

```
overflow = (a[7] == b[7])? (a[7] == s[7])? (a[6] & b[6])? ~a[6] & ~b[6] : ~a[6] | (b[6] | s[7]) : ~a[7] & b[7] : a[7] & ~b[7] | ~a[7] & ~b[7];
```