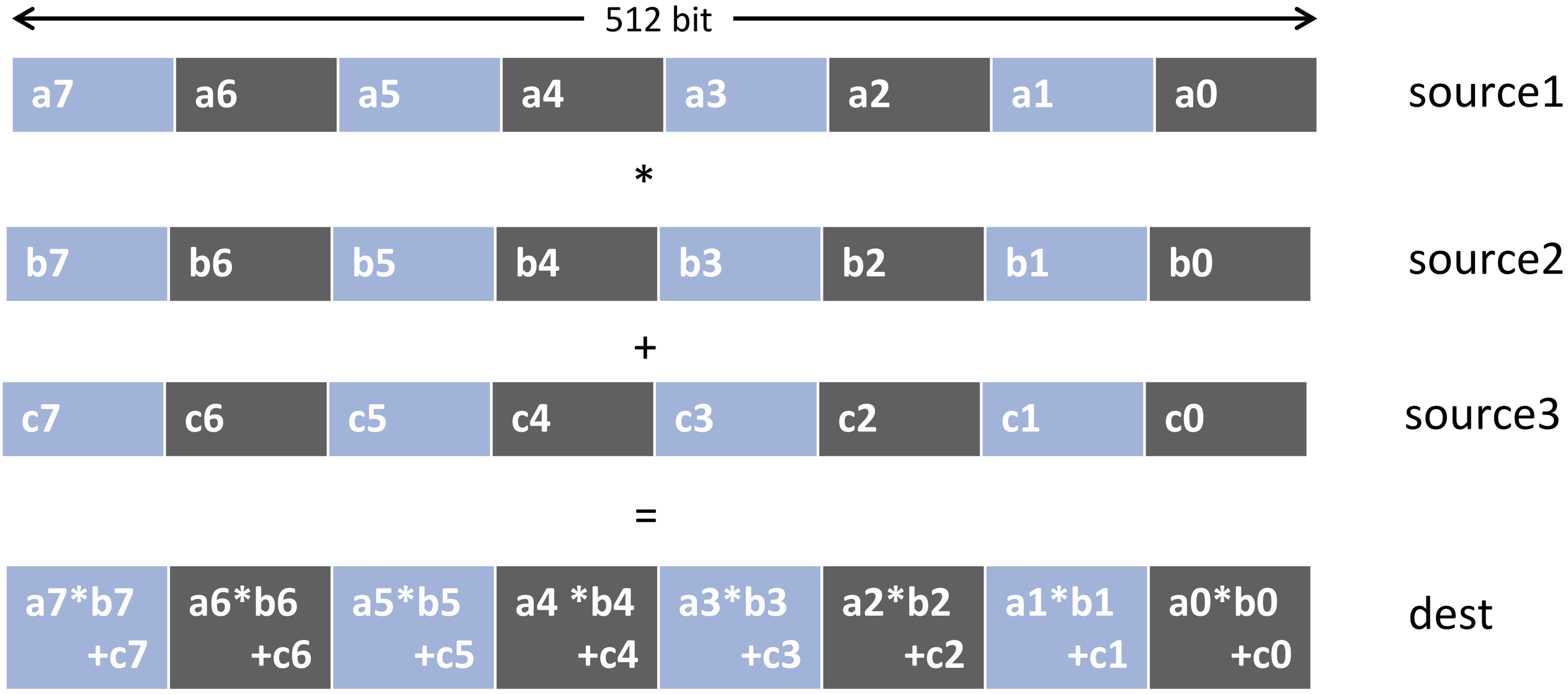
512 bit
a7
a6
a5
a4
a3
a2
a1
a0
source1
*
b7
b6
b5
b4
b3
b2
b1
b0
source2
+
c7
c6
c5
c4
c3
c2
c1
c0
source3
=
a7*b7 +c7
a6*b6 +c6
a5*b5 +c5
a4 *b4 +c4
a3*b3 +c3
a2*b2 +c2
a1*b1 +c1
a0*b0 +c0
dest