**CODE**

.data

.text

li $t0, 9

li $t1, 8

li $t2, 12

li $t3, 16

li $t4, 15

li $t5, 5

li $t6, 2

sub $t0, $t0, $t1

mul $t2, $t2, $t0

sub $t3, $t3, $t4

mul $t5, $t5, $t6

sub $t3, $t3, $t5

add $t2, $t2, $t3

li $v0, 1

move $a0, $t2

syscall

li $v0, 10

syscall

