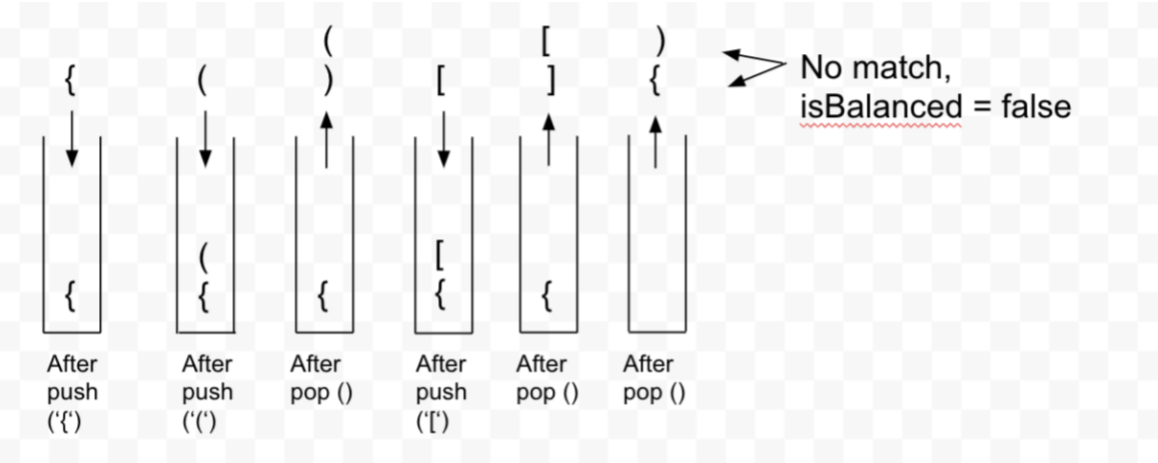
Task 1

{ a (b * c) / [d + e] / f) – g }



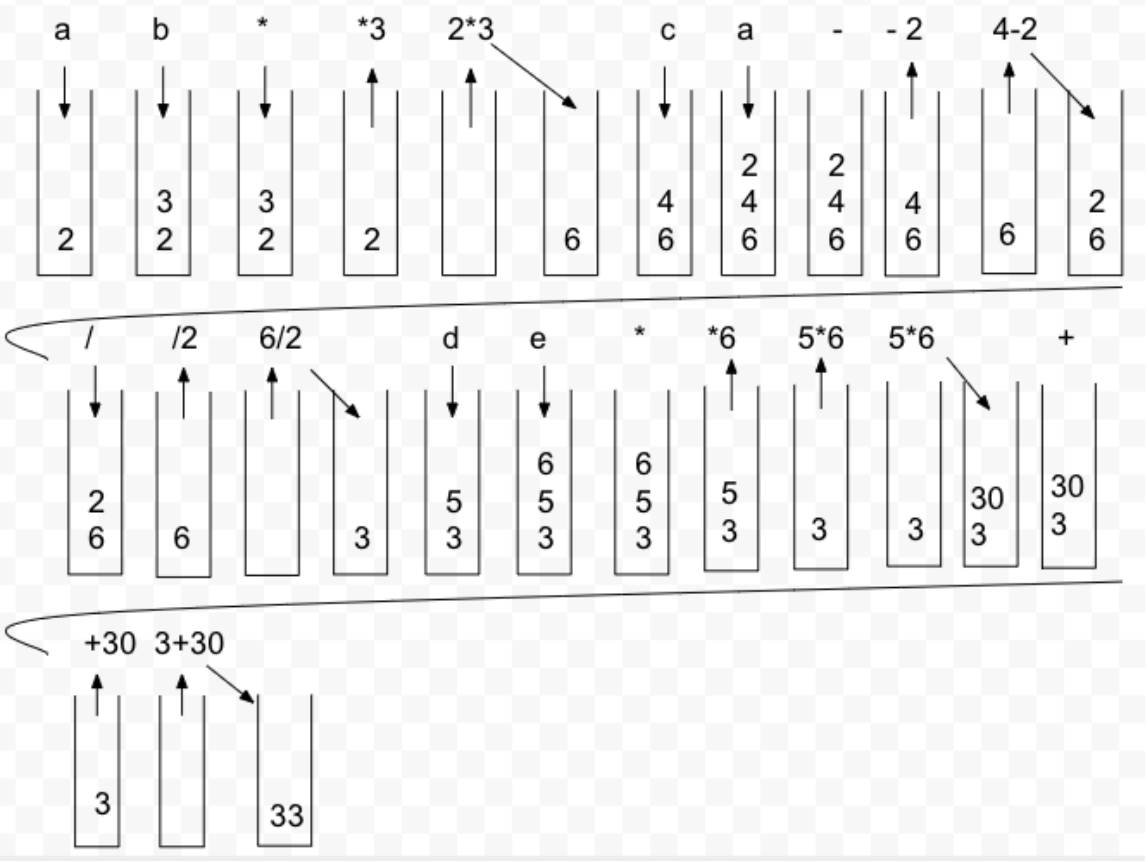
Task 2

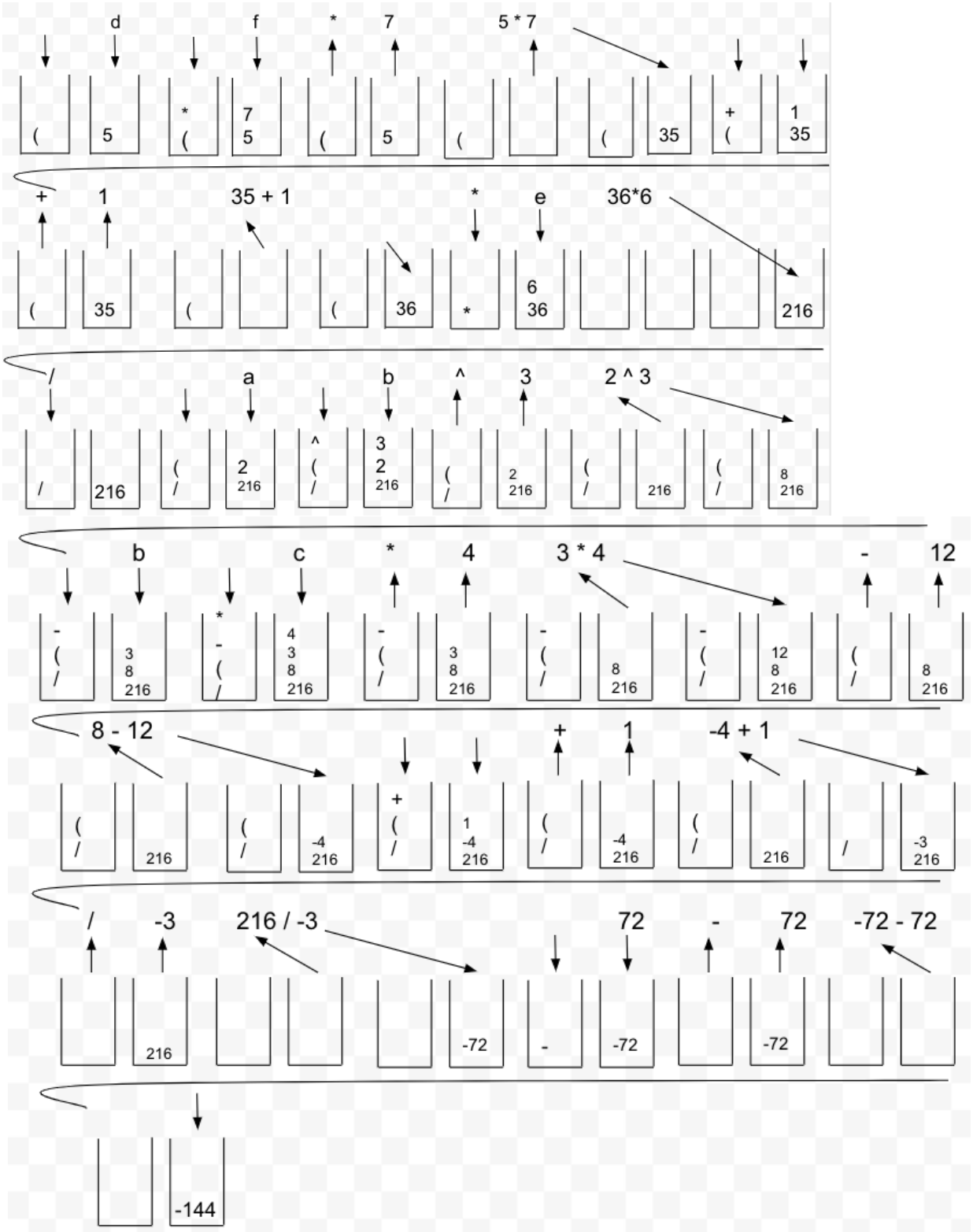
(a – b * c) / (d * e * f + g)

Next Character	Postfix	Operator Stack
(		(
a	a	(
-	a	(-
b	ab	(-
*	ab	(-*
c	abc	(-*
)	abc*-	
/	abc*-	/
(	abc*-	/(
d	abc*-d	/(
*	abc*-d	/(*
e	abc*-de	/(*
*	abc*-de*	/(*
f	abc*-de*f	/(*
+	abc*-de*f*	/(+
g	abc*-de*f*g	/(+
)	abc*-de*f*g+	/
	abc*-de*f*g+/	

Task 3

a b * c a - / d e * +



Task 4

(d * f + 1) * e / (a ^ b – b * c + 1) – 72