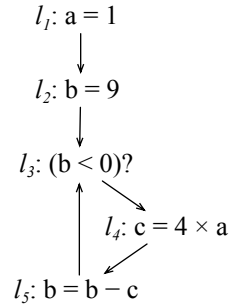
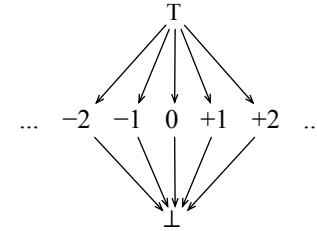
(a)

```
a = 1
b = 9
while b > 0
  c = 4 × a
  b = b − c
```

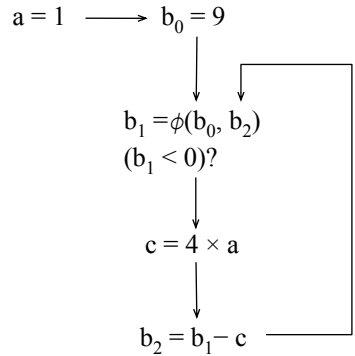
(b)



(c)



(d)



(e)

$[a] = 1$

$[b_0] = 9$

$[b_1] = [b_0] \wedge [b_2]$

$[c] = 4 \times [a]$

$[b_2] = [b_1] - [c]$