Q1 ⇒ CSP

Define variables:

```
    F I V E
+ T H R E E
-----------
  E I G H T
```

↳ {F, I, V, E, T, H, R, G, H, T}

⇒ Arithmetic constraint:

FIVE + THREE = EIGHT

= (1000F + 100I + 10V + 1E) + (10000T + 1000H + 100R + 10E + 1E) =

(10000E + 10001 + 100G + 10H + 1T)

⇒ F, T, E ≠ 0

MCV: [E]; since it appears 3 times
MRV: [T]; assign early, since it's the leading digit and part of a 5-digit num

Solve:

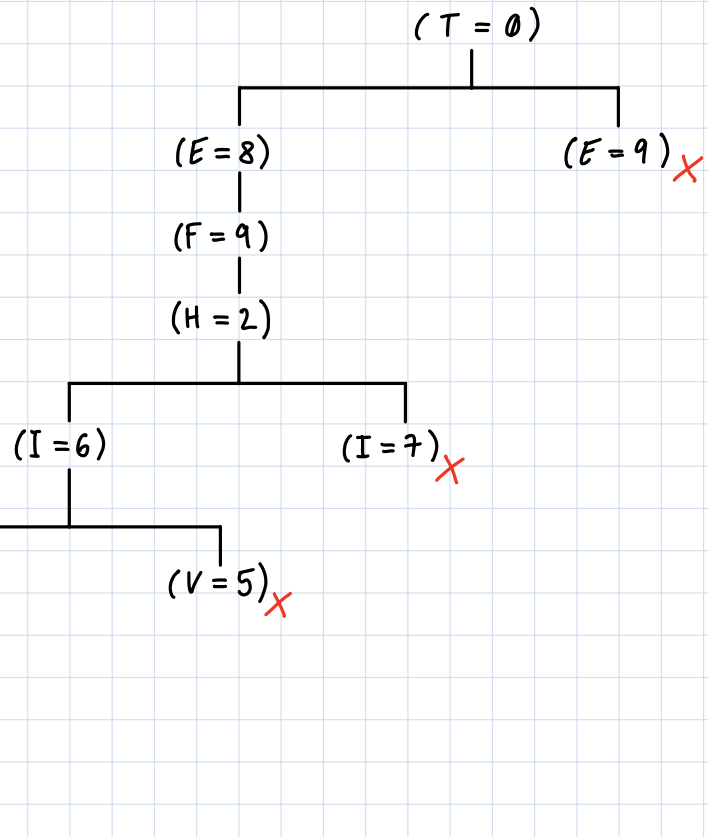
```
    F I V E
+ T H R E E
-----------
  E I G H T
```

↓

```
    9 1 7 4
  8 5 2 4 4
-----------
  4 1 3 5 8
```

✗ WRONG

Tree:



Trial & Error

~ T = 0, ∑F, H > 10
~ E + E = T
↳ or E + E % 10 = T

{0, 1, 2, 3, 4, 5, 6, 7, 8}