

Chapter 9 - The Countdown Problem

Ex:

1, 3, 7, 10, 25, 50 using (+, -, *, ÷) reach 765

→ 780 solutions

data Op = Add | Sub | Mul | Div

apply :: Op → Int → Int → Int

apply Add x y = x + y

Valid :: Op → Int → Int → Bool

Valid Add _ _ = True

← To check numbers

for positive natural

→ The Brute force solution for this problem must
are typically invalid