

Add

Mul

Min

Max

1: $x+y$

...

...

...

....

1: $x*y$

...

...

...

....

1 : $\min(x,y)$

θ : $\min(\max(x,k),y)$

θ : $\min(\max(y,k),x)$

θ : $\min(\max(k-x,y),x)$

....

1: $\max(x,y)$

θ : $\max(\min(x,k),y)$

θ : $\max(\min(y,k),x)$

θ : $\max(\min(k-x,y),x)$

....