(x + y) + (x + y)

(p+ '((1((1 x)))(1((1 y)))) '((1((1 x)))(1((1 y))))))

((2 ((1 X))) (2 ((1 Y))))

5 + 10

(p+ '((5())) '((10))))

15

(5x2 + 3y3) + (0)

(p+ '((5((2 x)))(3((3 y)))) '()))

((5 ((2 X))) (3 ((3 Y))))

(5x3 + 3y3 + 4z2) + (6x3 + 4y + 9z2)

(p+ '((5((3 x)))(3((3 y)))(4((2 z)))) '((6((3 x)))(4((1 y)))(9((2 z))))))

((4 ((1 Y))) (13 ((2 Z))) (11 ((3 X))) (3 ((3 Y))))

(5x + 3y + 4z) + (6a + 4b + 9c)

(p+ '((5((1 x)))(3((1 y)))(4((1 z)))) '((6((1 a)))(4((1 b)))(9((1 c))))))

((6 ((1 A))) (4 ((1 B))) (9 ((1 C))) (5 ((1 X))) (3 ((1 Y))) (4 ((1 Z))))

(10x3 + 5) + (5x3 + 5)

(p+ '((10((3 x)))(5())) '((5((3 x)))(5())))

((15 ((3 X))) (10 NIL))

(10x + 4y4) – (10x + 4y4)

(p- '((10((1 x)))(4((4 y)))) '((10((1 x)))(4((4 y)))))

NIL

(5x2 + 3y3) \* (0)

(p\* '((5((2 x)))(3((3 y)))) '()))

NIL

(3x2 + 7y5) \* (a3+5b2+2x2)

(p\* '((3((2 x)))(7((5 y)))) '((1((3 a)))(5((2 b)))(2((2 x)))))

((15 ((2 B) (2 X))) (56 ((2 X) (5 Y))) (3 ((3 A) (2 X))) (6 ((4 X))))

((2x + 3y­­­­­2) \* (3x2+2y2)) + (6x3)

(p+(p\* '((2((1 x)))(3((2 y)))) '((3((2 x)))(2((2 y))))) '((6((3 x)))))

((4 ((1 X) (2 Y))) (9 ((2 X) (2 Y))) (12 ((3 X))) (6 ((4 Y))))

((3x3)+(3x3)) – (6x3)

(p-(p+ '((3((3 x)))) '((3((3 x))))) '((6((3 x)))))

NIL

(((5x3)+(3x3)) – (6x3))) \* (10y6)

(p\*(p-(p+ '((5((3 x)))) '((3((3 x))))) '((6((3 x))))) '((10((6 y))))))

((20 ((3 X) (6 Y))))

(5x3y2z2) + (3x3y2z2)

(p+ '((5((3 x)(2 y)(2 z)))) '((3((3 x)(2 y)(2 z)))))

((8 ((3 X) (2 Y) (2 Z))))

(5x3y2z2) \* (3x3y2z2+1)

(p\* '((5((3 x)(2 y)(2 z)))) '((3((3 x)(2 y)(2 z)))(1()))))

((5 ((3 X) (2 Y) (2 Z))) (-15 ((6 X) (4 Y) (4 Z))))

(5x3y2z2) + (-5x3y2z2)

(p+ '((5((3 x)(2 y)(2 z)))) '((-5((3 x)(2 y)(2 z))))))

NIL

(((5x3y2z2) + (-5x3y2z2)) + (6x4y3)) – (-15x2)

(p-(p+(p\* '((5((3 x)(2 y)(2 z)))) '((-3((3 x)(2 y)(2 z)))(1()))) '((6((4 x)

(3 y)))))'((-15((2 x))))))

((15 ((2 X))) (5 ((3 X) (2 Y) (2 Z))) (6 ((4 X) (3 Y))) (-15 ((6 X) (4 Y) (4 Z))))

(3x2y3) \* (2)

(p\* '((3((2 x)(3 y)))) '((2()))))

((6 ((2 X) (3 Y))))

(1.5x2y3) \* (3.2x2)

(p\* '((1.5((2 x)(3 y)))) '((3.2((2 X))))))

((4.8 ((4 X) (3 Y))))