

factorial(6)

6 * factorial(5)

6 * (5 * factorial(4))

6 * (5 * (4 * factorial(3)))

6 * (5 * (4 * (3 * factorial(2))))

6 * (5 * (4 * (3 * (2 * factorial(1)))))

6 * (5 * (4 * (3 * (2 * 1))))

6 * (5 * (4 * (3 * 2)))

6 * (5 * (4 * 6))

6 * (5 * 24)

6 * 120

720

