

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

