tuple_of(2) : BlockOf(String) -> TupleOf(BlockOf(String), BlockOf(String))

distribute(2) : TupleOf(BlockOf(String), BlockOf(String)) -> BlockOf(TupleOf(BlockOf(String), String))

[1] -> [[1, 1]]
[2, 1] -> [[1, 2]]

tuple_of(pass(), pass(), pass(), wrap())

[] -> [[1], [2], [3], [4, 1]]

with_column(3, slice_by(10))

[1] -> [[1]]
[2] -> [[2]]
[3, 1] -> [3, 1]
[4] -> [4]

chain_of(tuple_of(pass(), pass(), pass(), wrap()), with_column(3, slice_by(10)))

[1] -> [[1, 1], [2, 1], [3, 1], [4, 1, 1]]

tuple_of(pass(), pass(), pass(), wrap())

Signature
src → AnyShape
tgt → IsNatural([])

IsNatural([]) → TupleOf
  1 → IsNatural([]) → NoShape
  2 → IsNatural([]) → NoShape
  3 → IsNatural([]) → NoShape
  4 → IsNatural([]) → BlockOf
    1 → IsNatural([]) → NoShape

with_column(3, slice_by(10))

Signature
src → TupleOf
  1 → AnyShape
  2 → AnyShape
  3 → BlockOf
    1 → AnyShape
  4 → AnyShape
tgt → IsNatural([])

IsNatural([]) → TupleOf
  1 → IsNatural([1]) → NoShape
  2 → IsNatural([2]) → NoShape
  3 → IsNatural([3,1]) → BlockOf
    1 → IsNatural([]) → NoShape
  4 → IsNatural([4]) → NoShape