Cookie Mining Worksheet

Profit & Loss Statement

Mining Expenses

Land Cost & Area

Cost of cookie = $__________
Initial size of cookie (in squares) = $__________
Final size of cookie (in squares) = $__________

Mining Equipment Costs

Paperclip ______ x $500 = $__________
Round toothpick ______ x $300 = $__________
Flat toothpick ______ x $100 = $__________
Total mining equipment costs = $__________

Labor Cost (Time)

Minutes spent mining _____ x $50 = $__________

Subtotal: Cost of Mining Operations

Cost of land/cookie + mining equipment costs + labor/time cost = $__________

Reclamation Cost (land impacted by mining)

Final area taken up by cookie = _____ squares x $30 = $__________

Mining Revenue (from sale of chocolate ore)

Number of whole chips removed = _____ x $500 = $__________
Number of “dirty” chips removed = _____ x $200 = $__________
Number of grouped partial chips* removed = _____ x $100 = $__________
* To sell partial chips, amass the partial chips into groupings that contain at least the amount of chocolate as an intact whole chip.

Subtotal: Total Mining Revenue

Income from whole chips + dirty chips + grouped partial chips = $__________

PROFIT (Net Revenue)

Mining revenue – cost of mining operations – reclamation cost = $__________