

COOKIE MINING

Name _____ Date _____

Part I.

Mining startup funds: \$20.00

1. Mining Land Acquisition Cost = Price of Cookie
(store brand: \$3.00; Chips Ahoy: \$5.00; Chips Deluxe: \$7.00)
Cookie name _____ Cookie cost \$ _____
2. Size of mine = size of cookie
Number of squares covered before mining _____
3. Mining Equipment Cost
Number of toothpicks _____ x \$2.00 = _____
Number of dowels _____ x \$4.00 = _____
Number of paper clips _____ x \$6.00 = _____
Total equipment costs \$ _____
4. Mining operation costs = chip removal
Number of minutes _____ x \$1.00
Total mining operation costs \$ _____
5. Mining profit
Number of chocolate chips _____ x \$2.00
Total gross profit \$ _____
6. Reclamation
Number of squares outside the original outline _____ x \$2.00
Total reclamation cost \$ _____
7. TOTAL COST OF MINING

Startup funds	_____	\$ 20.00
Mining costs (add 1, 3, & 4)	_____	-
Reclamation costs (6)	_____	-
Gross profit (5)	_____	+
TOTAL	_____	

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Part II

Plot your account balance as the mining process progressed:

Funds at the beginning (T_1)	\$
Funds after buying the mine (T_2)	\$
Funds after buying the equipment (T_3)	\$
Funds after selling the coal (T_4)	\$
Funds after reclamation (T_5)	\$

