

# Cookie Mining Worksheet

Name: \_\_\_\_\_

Date: \_\_\_\_\_



AMERICAN COAL FOUNDATION

## Costs

### A. Land acquisition costs (price of cookie)

(Montana – \$3; Pennsylvania – \$5; Kentucky – \$7)

Name of property \_\_\_\_\_ \$ \_\_\_\_\_

### B. Equipment costs

Flat toothpick \_\_\_\_\_ x \$2 = \_\_\_\_\_

Round toothpick \_\_\_\_\_ x \$4 = \_\_\_\_\_

Paper clip \_\_\_\_\_ x \$6 = \_\_\_\_\_

Total equipment costs \$ \_\_\_\_\_

### C. Mining/excavation costs (chip removal)

Number of minutes \_\_\_\_\_ x \$1 labor = \_\_\_\_\_

Total excavation costs \$ \_\_\_\_\_

### D. Reclamation

(Original number of squares covered before cookie was mined = \_\_\_\_\_ )

Squares covered outside original outline after reclamation \_\_\_\_\_ x \$1 = \_\_\_\_\_

Total reclamation costs \$ \_\_\_\_\_

## Profit

### E. Mining valuation

Number of whole chips mined \_\_\_\_\_ x \$2 = \_\_\_\_\_

Gross profit \$ \_\_\_\_\_

## Calculating Net Profit/Loss

Start-up funds \$ 19

less total mining costs (A. + B. + C.) - \_\_\_\_\_

less total reclamation costs (D.) - \_\_\_\_\_

plus gross profit (E.) + \_\_\_\_\_

Total Net Profit/Loss \$ \_\_\_\_\_