

Calculating Cost per Wearing Answer Key

$$\text{Cost-per-wearing} = \frac{\text{cost of garment} + \text{cost of cleaning}}{\text{number of wearings}}$$

$$9 \text{ months} \times 4 \text{ weeks per month} = 72 \text{ wearings}$$

$$3 \text{ months} \times 4 \text{ weeks per month} = \underline{12 \text{ wearings}}$$

$$84 \text{ wearings}$$

$$\text{Cost of jeans} \quad \$37.00$$

$$\text{Cost of cleaning} \quad \underline{\$ 2.00}$$

$$\$39.00 \text{ total cost}$$

$$\underline{\$39.00}$$

$$84 \quad = .46 \text{ per wearing}$$

