



## Burning a Hole in Your Wallet Answer Key

Instructions: If each pack of cigarettes costs \$5.75, calculate how much a smoker would spend in a year if he or she smoked the amounts listed below. Then write down what you might do with each amount of money.

### 1 Pack Per Week

$$\$5.75 \times 52 \text{ weeks}$$

Total for year: \$299

### Half a pack a day

$$\$5.75 / 2 = \$2.9$$

$$\times 365 \text{ days}$$

Total for year: \$1,049.38

### 1 pack a day

$$\$5.75 \times 365 \text{ days}$$

(or  $\$1,049.38 \times 2$ )

Total for year: \$2,098.75

### 1½ packs a day

$$\$5.75 \times 1.5 = \$8.7$$

$$\times 365 \text{ days}$$

(or  $\$2,098.75 \times 1.5$ )

Total for year: \$3,148.13

1. With the amount of money from a pack of cigarettes a week, I could:

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2. With the amount of money from a half a pack of cigarettes a day, I could:

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3. With the amount of money from a 1 pack of cigarettes a day, I could:

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4. With the amount of money from a 1½ packs of cigarettes a day, I could:

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