## Health Problem Series Smoking

## 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 | Half a pack a day | 1 pack a day | 1112 packs a day |
| :---: | :---: | :---: | :---: |
| \$5.75 X 52 weeks | $\begin{gathered} \$ 5.75 / 2=\$ 2.9 \\ \times 365 \text { days } \end{gathered}$ | $\begin{aligned} & \$ 5.75 \times 365 \text { days } \\ & \text { (or } \$ 1,049.38 \times 2 \text { ) } \end{aligned}$ | $\begin{gathered} \$ 5.75 \times 1.5=\$ 8.7 \\ \times 365 \text { days } \\ (\text { or } \$ 2,098.75 \times 1.5) \end{gathered}$ |
| Total for year: \$299 | Total for year: \$1,049.38 | Total for year: \$2,098.75 | Total for year: \$3,148.13 |

1. With the amount of money from a pack of cigarettes a week, I could:
$\qquad$
$\qquad$
2. With the amount of money from a half a pack of cigarettes a day, I could:
$\qquad$
$\qquad$
3. With the amount of money from a 1 pack of cigarettes a day, I could:
$\qquad$
$\qquad$
4. With the amount of money from a $11 / 2$ packs of cigarettes a day, I could:
$\qquad$
$\qquad$

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