

## MONEY FOR TIME

### You do the math:

One cigarette costs about 12 cents.  
One cigarette takes eight minutes off a smoker's life.

1. If there are 20 cigarettes to a pack, how much does a pack-a-day smoking habit cost each week?  
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2. How much does someone smoking two packs a day spend in a year?  
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3. How much does someone smoking two packs a day spend in 20 years?  
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4. If a man smokes two packs a day for 45 years, how much will his habit cost him?  
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5. How much will smoking shorten his life?  
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6. How much money could you save by not smoking a pack a day for the next 70 years?  
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7. What could you do with the money calculated in the question above?  
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**MONEY FOR TIME ANSWER KEY****WORK  
SHEET  
8B****You do the math:**

One cigarette costs about 12 cents.

One cigarette takes eight minutes off a smoker's life.

1. If there are 20 cigarettes to a pack, how much does a pack-a-day smoking habit cost each week?  
**\$16.80**
2. How much does someone smoking two packs a day spend in a year?  
**\$1,747.20**
3. How much does someone smoking two packs a day spend in 20 years?  
**\$34,944.00**
4. If a man smokes two packs a day for 45 years, how much will his habit cost him?  
**\$78,840.00**
5. How much will smoking shorten his life?  
**Ten years**
6. How much money could you save by not smoking a pack a day for the next 70 years?  
**\$61,320.00**
7. What could you do with the money calculated in the question above?  
**Answers will vary.**