Matinee Movie Tickets

Write a program that determines the price of a movie ticket.

Steps:
- The program asks for the customer's age and for the time on a 24-hour clock (where noon is 1200 and 4:30PM is 1630). The normal adult ticket price is $8.00, however the adult matinee price is $5.00. Adults are those over 13 years.
- The normal children's ticket price is $4.00, however the children's matinee price is $2.00.
- Assume that a matinee starts at any time earlier than 5pm (1700).
- Get the information from the user and then use nested `if` statements to determine the ticket price.

It is usually a good idea to separate the "information gathering phase" (asking the user for age and time) from the "processing phase" of a program (deciding on the ticket price).

EXTRA!!!

Midnight Madness

Sales of movie tickets has been dropping! In an effort to attract more viewers, the theater has started a new policy charging $4.00 for all tickets sold after 2200 (10PM). However, no children may purchase tickets after that time. Add logic to the program of exercise 8 to implement the new policy.