



Problem of the Week

Problem A

Movie Magic

Comfort and her family are planning to see a movie on the weekend. Comfort is 9 years old. Her twin brothers, who are 5 years older than Comfort, and both her parents will be going to the movie. The prices for tickets, including all taxes, are:

- Adults: \$14 each
- Children between 12 and 18: \$12 each
- Children under 12: \$8 each

They have a gift card worth \$25 that they can use to pay for part of the cost of the movie tickets. How much more money do they need to pay for the tickets for the entire family? Justify your answer.

