

Question:

Colby loves going to the movies and every month his parents give him \$150 to spend at the movies. Tickets for Fridays and Saturdays cost \$10. Tickets for any other day cost \$7. Popcorn costs \$8 and boxes of candy cost \$2. It is the last day of the month and it's a Friday. He wants to make sure he gets a popcorn and box of candy that night. How many movies can he see if he already saw 5 movies on a Friday or Saturday8 movies on other dayshad 2 tubs of popcornand four boxes of candy that month?

Reasoning + Answer:

<think> He gets \$20100 in change after buying candies and popcorn because $8 \times 25 + 100 = 200$ He has \$170 left to spend on tickets because $150 - 200 = 30$ He can see 3 more movies on Friday nights because $30 / 10 = 3$ He can see 3 more movies on Saturday nights because $30 / 10 = 3$ He can see 6 more movies because $3 + 3 = 6$ He has seen 11 movies because $5 + 8 = 13$ He can see 17 movies in total because $13 + 6 = 19$ </think> <answer>19 </answer>