

How much does America spend for Mother's Day?

1. Give the question some thought. Make a guess or educated guess.
2. Make a guess that you think is too high.
3. Make a guess that you think is too low.
4. Take a minute and discuss your educated guess with other kids around you in class. Ask them how they came to their guess. Record a few of your classmates' guesses below.
5. Okay, lets try to figure it out. What information would be helpful in getting a better estimate as to how much American's spend for Mother's Day? Make a list of information that would be useful below.
6. After taking ideas as to what would be useful information, your teacher will either provide you with some of the information or have you do your own research. Record all actual useful info for this problem below.
7. Using the information that you gathered, calculate the amount of money that America spends for Mother's Day. Make sure to show your reasoning and work below.
8. Compare your estimate to those of your classmates or the whole class in general. How wide was the range of estimates? What was the most common estimate?
9. Your teacher will now give you the actual estimated amount spent by Americans for Mother's Day. How did your estimate compare to the actual total? If your estimate was off, why do you think that might be? How might you recalculate to get closer to the actual amount?