

NAME: _____

Percent Error Worksheet

1. Jessie estimates the weight of her cat to be 10 pounds. The actual weight of the cat is 13.75 pounds. Find the percent error.
2. Each week Mr. Jones goes to the grocery store. Mr. Jones estimates that he will spend \$120 when he goes to the grocery store this week. He actually spends \$94. Find the percent error.
3. Marcus estimates that 230 people will attend the choir concert. The actual total that attended was 300 people. Find the percent error.
4. Eva estimates that 475 songs will fit on her MP3 player. The actual amount of songs that fit is 380. Find the percent error.
5. Dennis wants to buy a card for his wife. Dennis calculates the amount of the card as \$4.50. The actual price of the card is \$4. What is Dennis's percent error?
6. Elana's math class had 24 students yesterday. She miscounted the class total and recorded it as 20 students. What is Elena's percent error?
7. Sabrina calculates the cost of a book as \$50. The actual price was \$56. What is Sabrina's percent error?

8. Hunter wants to purchase an umbrella for \$60. The actual price of the umbrella is \$50. What is Hunter's percent error?

9. Marina thinks the cost to rent scooters was \$100. The actual price is \$150. What is Marina's percent error?

10. Jillian calculates to see if it will take 95 minutes to run 7 miles. She runs the distance in 80 minutes. What is Jillian's percent error?