

Name(s) _____



EVENTFUL DAY

Discount and Increase

You are planning a five-year class reunion for your high school class. Two hundred people plan to attend the reunion. The standard prices for the number of people attending the reunion are listed below.

Food \$850

Room Rental \$750

Beverages \$300

Entertainment \$100

The standard pricing is for a Friday or Saturday, which are the most popular days for reunions. Holding the event on a Sunday will change the pricing. On Sundays, the restaurant offers a 10% discount on the room rental, but the entertainment increases by 20%. Food and beverage prices stay the same. Which is the better deal? Show or explain how you found the answer.