

TAILGATE PARTY

A company is buying tailgate party tickets for their employees. The tailgate party will be in the Ralph Wilson Stadium parking lot for the last home game of the season. Tickets cost either \$99 per person or \$149 per person. The company ordered twenty tickets at \$99 and fifty tickets at \$149. (Round answers to the nearest cent.)

1. What is the total cost for this event?

2. What is the average cost per person for the party?

The company must decide now if they wish to continue the tailgate tradition, because the cost of the tailgate party will increase next year.

3. If the \$99 tickets increase 3.5%, what is the new cost of this ticket?

4. If the \$149 tickets increase 2.5%, what is the new cost of this ticket?

5. What is the total cost for next year's party if twenty of the lower priced and fifty of the higher priced tickets are purchased?

6. What is the total dollar increase for the \$149 package (50 tickets)?



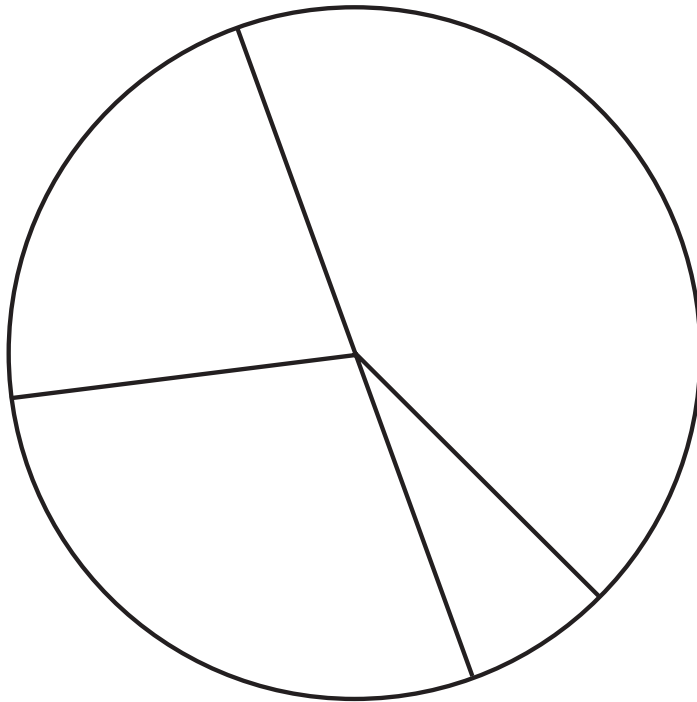
TAILGATE

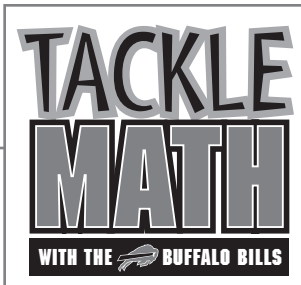


7. The expenses for the Tailgate Party are shown below:

FOOD	30%
TICKETS	42%
PAPER PRODUCTS	8%
SOFT DRINKS	

8. Complete the circle graph below using the information from the chart above.





Graph each point onto the given coordinate grid. Connect the series of points between breaks. What is the picture?

OUTLINE

- (16, 25)
- (19, 19)
- (20, 16)
- (20, 12)
- (19, 4)
- (18, 0)
- (14, -14)
- (11, -22)
- (8, -23)
- (8, -21)
- (12, -8)
- (8, -9)
- (4, -10)
- (2, -10)
- (-4, -9)
- (-10, -9)
- (-14, -10)
- (-17, -13)
- (-18, -18)
- (-21, -15)
- (-22, -11)
- (-21, -8)
- (-18, -4)
- (-19, -2)
- (-22, 0)
- (-18, 2)
- (-20, 3)
- (-18, 4)
- (-16, 6)
- (-18, 6)
- (-22, 2)
- (-20, 6)
- (-17, 10)
- (-14, 13)
- (-10, 15)
- (-5, 16)
- (4, 15)
- (10, 16)
- (17, 20)
- (16, 25)

BREAK

(-4, -3)

(-2, -2)

(2, -2)

(3, -3)

BREAK

(10, -13)

(9, -13)

(8, -14)

(10, -16)

(13, -17)

(14, -18)

(14, -19)

(13, -21)

(11, -22)

(8, -21)

(7, -21)

(8, -22)

(10, -23)

(13, -22)

(15, -20)

(15, -16)

(14, -14)

(13, -15)

(11, -14)

(10, -13)

BREAK

(5, -3)

(4, -1)

(2, 0)

(-1, 0)

(-4, -1)

(-5, -2)

(-6, -4)

(-5, -5)

(-2, -6)

(1, -6)

(3, -5)

(4, -4)

(5, -3)

BREAK

(4, -1)

(6, 1)

(8, 3)

BREAK

(-4, -1)

(-6, 0)

(-9, 3)

BREAK

(5, -2)

(8, 2)

(9, 3)

(10, 5)

(11, 9)

(10, 7)

(9, 6)

(7, 3)

(5, 1)

(3, 0)

BREAK

(-3, -1)

(-5, 0)

(-7, 2)

(-10, 5)

(-11, 8)

(-11, 5)

(-10, 2)

(-8, 0)

(-5, -2)

BREAK

(2, -1)

(2, -3)

BREAK

(5, -3)

(8, -4)

(9, -4)

(7, -6)

(5, -7)

(2, -6)

(3, -5)

(6, -6)

(7, -5)

(4, -4)

BREAK

(-5, -3)

(-9, -5)

(-10, -4)

(-8, -7)

(-6, -7)

(-4, -6)

(-5, -5)

(-6, -6)

(-8, -6)

(-8, -5)

(-6, -4)

BREAK

(-2, -1)

(-2, -3)

BREAK

(0, -1)

(0, -3)

BREAK

(2, -1)

(2, -3)

BREAK



BILLS MYSTERY GRID

