## Activity 7 <br> Eating Out

Name $\qquad$
Date $\qquad$

The table below shows sales information for some fictitious fast food restaurants.

| Name | Number of Outlets | Approximate Sales |
| :--- | :---: | :---: |
| Golden Burger | 15,383 | $\$ 15,900,000,000$ |
| Royal Burger | 7,949 | $6,900,000,000$ |
| Pizza Shack | 8,950 | $5,100,000,000$ |
| Border Taco | 4,350 | $4,400,000,000$ |
| Breezy's Burgers | 4,293 | $4,000,000,000$ |
| Louisiana Chicken | 10,230 | $3,700,000,000$ |
| Charco-Burger | 3,251 | $3,100,000,000$ |
| Super Subs | 10,093 | $2,600,000,000$ |
| Dice Pizza | 5,600 | $2,200,000,000$ |

Based on this information, which of these statements would you say are true? Which are false?

TRUE FALSE

1. Golden Burger is the most popular restaurant because it has the largest number of outlets.
2. Pizza Shack pizza is more popular than Dice Pizza. $\qquad$
3. Hamburgers are America's favorite type of fast food.
4. Pizza is more popular than chicken.
5. Find the "sales per outlet" for each restaurant. Which restaurant has the largest sales per outlet?

## Name

Golden Burger
Royal Burger
Pizza Shack
Border Taco
Breezy's Burgers
Louisiana Chicken
Charco-Burger
Super Subs
Dice Pizza
6. Make a circle graph of the sales of the fast food restaurants in 1995.

## Name

Golden Burger
Royal Burger
Pizza Shack
Border Taco
Breezy's Burgers
Louisiana Chicken
Charco-Burger
Super Subs
Dice Pizza

## Sales per outlet

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Degrees
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
7. Make a circle graph of the number of outlets of fast food restaurants in 1995.
Name Percent Degrees

Golden Burger $\qquad$
Royal Burger
Pizza Shack
$\qquad$
$\qquad$

Border Taco
$\qquad$
$\qquad$

Breezy's Burgers
$\qquad$
$\qquad$

Louisiana Chicken
$\qquad$
$\qquad$
$\qquad$
$\qquad$
Charco-Burger $\qquad$
$\qquad$
Super Subs $\qquad$
$\qquad$
Dice Pizza $\qquad$
$\qquad$
8. Make a circle graph of the sales per outlet.

| Name | Percent | Degrees |
| :--- | :--- | :--- |
| Golden Burger | - |  |
| Royal Burger | - |  |
| Pizza Shack | - | - |
| Border Taco | - |  |
| Breezy's Burgers | - |  |
| Louisiana Chicken | - |  |
| Charco-Burger |  | - |
| Super Subs |  |  |

Super Subs $\qquad$
$\qquad$
Dice Pizza $\qquad$
$\qquad$
9. How are these graphs alike? How are they different? For which graph does Super Subs seem to be a "bigger player" in the fast food business?
$\qquad$
$\qquad$
10. What do middle grades students think are the most important concerns when they choose which fast food restaurant to patronize? Use the questionnaire on the next page to gather data from students in your schools. Organize the data and make at least two different graphs to display the results. What are the most important concerns of your school mates? Write a summary of what you found out.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
11. Keep a log for a week of every trip you make to a fast food restaurant. Make at least two graphs to represent some parts of the data. Write a summary of what those graphs show.

## SAMPLE LOG

| Day | Time | Restaurant | Amount Spent | Comments |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |

12. Describe the "ultimate" fast food restaurant. Answer questions like: What would it serve? What would its hours of operation be? What might its name be? What advertising would be used?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

## FAST FOOD QUESTIONNAIRE

What is important to you in deciding which fast food restaurant to go to? Rank the items below from 1 to 10 , with 10 indicating the most important factor and 1 the least important factor.
Menu Options
Advertising
Promotions (like giveaways)
Location
Cleanliness
Reputation
Quality of Service
Price
Quality of Food
Salad/Potato Bar

