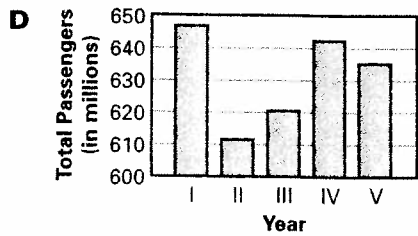
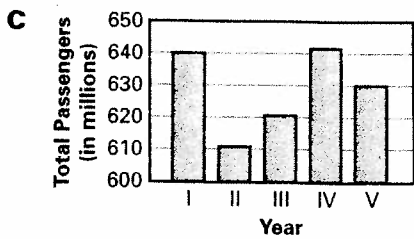
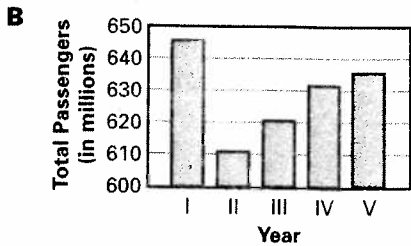
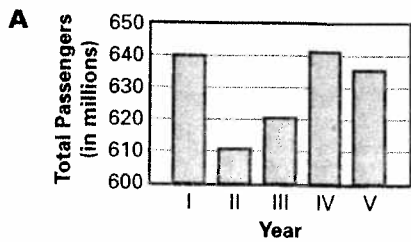




## Objective 5 TEKS 6.10.A Practice

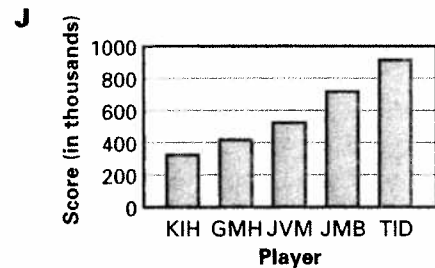
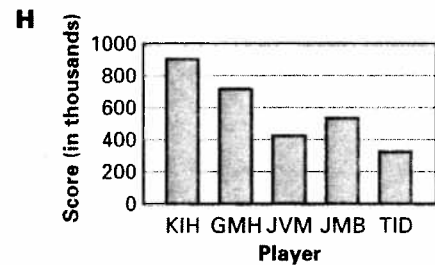
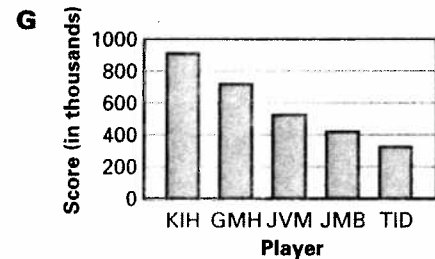
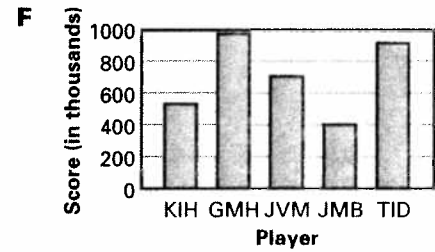
1. The table shows the number of airplane passengers in five recent years. Which graph most accurately displays the information in the table?

Year	Total Passengers (in millions)
I	646
II	612
III	621
IV	642
V	636



2. The table shows the top five scores on a video game at Uncle George's Pizzeria. Which graph most accurately displays the information in the table?

Player	Score (in thousands)
KIH	910
GMH	717
JVM	524
JMB	417
TID	323



- 6.10.A** When you finish this page, you can check off a box on your TEKS Tracker, page 55.



## Objective 5 TEKS 6.10.B Practice

Use the following situation to answer Questions 1–3.

Weber Elementary has 6 sixth grade classrooms. The table shows the number of students in each classroom.

Classroom	Students
6A	23
6B	25
6C	27
6D	16
6E	22
6F	25

1. What is the median of the number of students?

A 11                      B 23  
C 24                      D 25

2. What is the mode of the number of students?

F 11                      G 23  
H 24                      J 25

3. What is the range of the number of students?

A 11                      B 23  
C 24                      D 25

4. There are seven pairs of girls' shoes in the lost and found. Their sizes are 8, 6, 12, 7, 13, 8, and 6. What is the median shoe size?

F 7                      G 7.5  
H 8                      J 8.5

5. The list below gives the number of strokes a golfer takes on the first 9 holes during a golf tournament. What is the median number of strokes?

4, 5, 5, 4, 3, 4, 3, 5, 5

A 2                      B 3  
C 4                      D 5

6. The data below give the numbers of pets that members of a class have at home. What is/are the mode(s) of the number of pets?

0	3	3	4	2	1	2
1	6	2	4	2	0	0
2	0	1	8	1	1	4

F no mode              G 1  
H 2                      J 1 and 2

7. The data below give the speeds in miles per hour of the pitches a pitcher makes in one inning of a baseball game. What is the range of the pitch speeds?

93	85	88	93	91	89	96
88	89	94	94	84	92	88

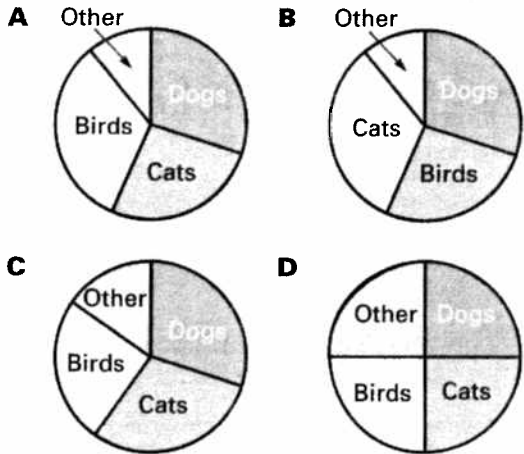
A 12                      B 11  
C 9                      D 5

- 6.10.B** When you finish this page, you can check off a box on your TEKS Tracker, page 55.

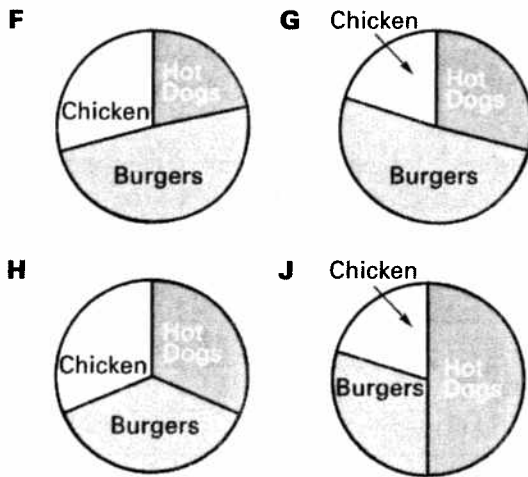


## Objective 5 TEKS 6.10.C Practice

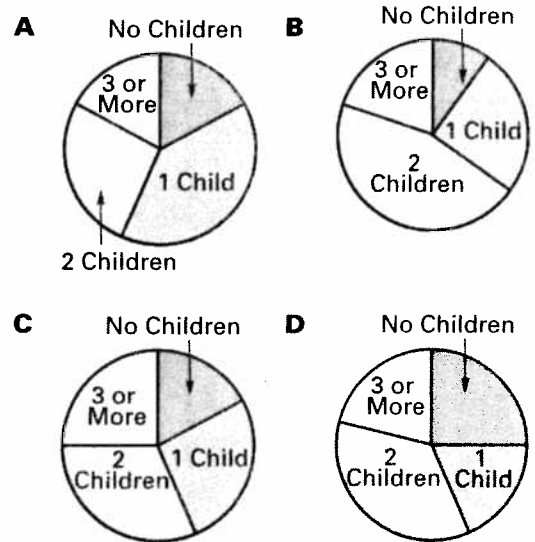
1. Bunge Junior High did a survey of the entire sixth grade. Of the students, 30% prefer dogs as pets, 30% prefer cats, 25% prefer birds, and 15% prefer other animals. Which graph best represents these data?



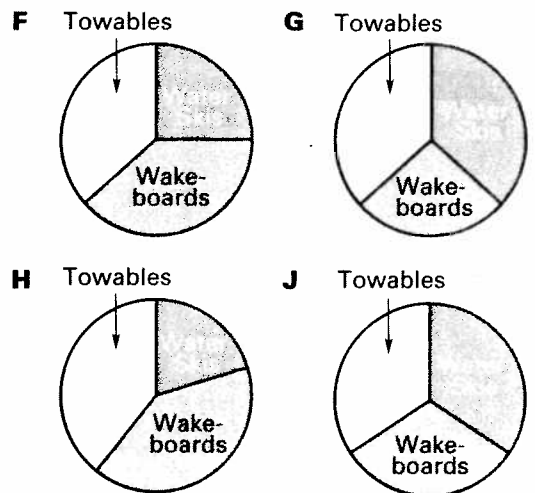
2. Martin barbeques every Saturday. He uses 50% of his grill for hamburgers, 30% for hot dogs, and 20% for chicken. Which graph best represents these data?



3. At Maplewood Recreation Center, 20% of the families have no children, 25% have 1 child, 35% have 2 children, and 20% have 3 or more children. Which graph best represents these data?



4. At Lakefront Watersport, 20% of the sales come from water skis, 40% from wakeboards, and 40% from towables. Which graph best represents these data?

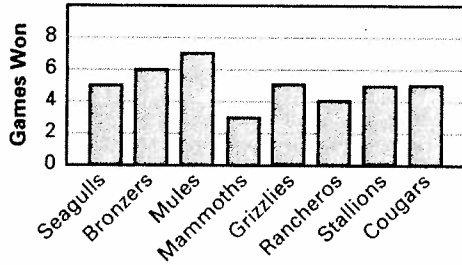


- 6.10.C** When you finish this page, you can check off a box on your TEKS Tracker, page 55.



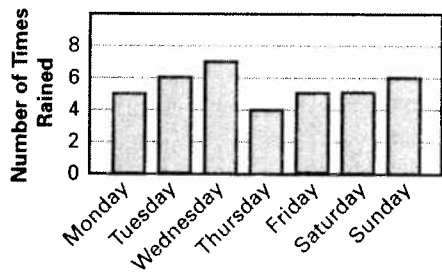
**Objective 5**  
**TEKS 6.10.D Practice**

1. The graph shows the numbers of games won by 8 football teams in their first season.



Which statement is supported by the graph?

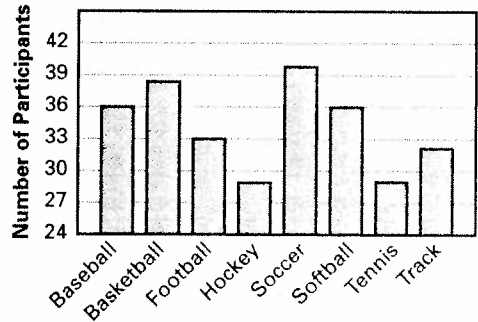
- A** The Rancheros and the Mammoths won the same number of games.
  - B** The Seagulls and Stallions accounted for 25% of the wins.
  - C** The Grizzlies, Cougars, and Seagulls won fewer games combined than the Stallions, Bronzers, and Mammoths won combined.
  - D** The Rancheros won 5 games.
2. The graph below lists the number of times it rained each day of the week for the past year.



Which statement is supported by the graph?

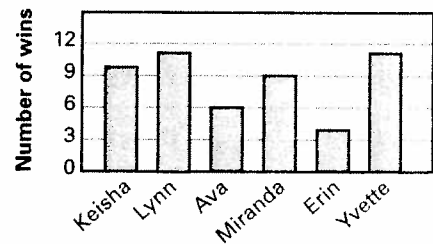
- F** It rained more on Friday, Saturday, and Sunday combined, than on Monday, Tuesday, and Wednesday combined.
- G** Monday and Thursday account for more than 25% of the rainy days.
- H** It rained fewer Mondays than any other day.
- J** It rained on 5 Fridays.

3. The following graph displays the numbers of participants in a town's athletic programs last year.



Which statement is supported by the graph?

- A** Baseball, basketball, and soccer account for half of all the participants.
  - B** Baseball and basketball had more participants than soccer and softball.
  - C** Hockey and tennis had the same number of participants.
  - D** There were 33 participants in track.
4. The following graph shows the win totals of six snowboarders.



Which statement is supported by the graph?

- F** Lynn had more than 25% of the wins.
  - G** Erin and Ava had more wins together than Lynn alone.
  - H** Keisha and Ava had more wins than Miranda and Erin.
  - J** Yvette had 5 wins.
- 6.10.D** When you finish this page, you can check off a box on your TEKS Tracker, page 55.