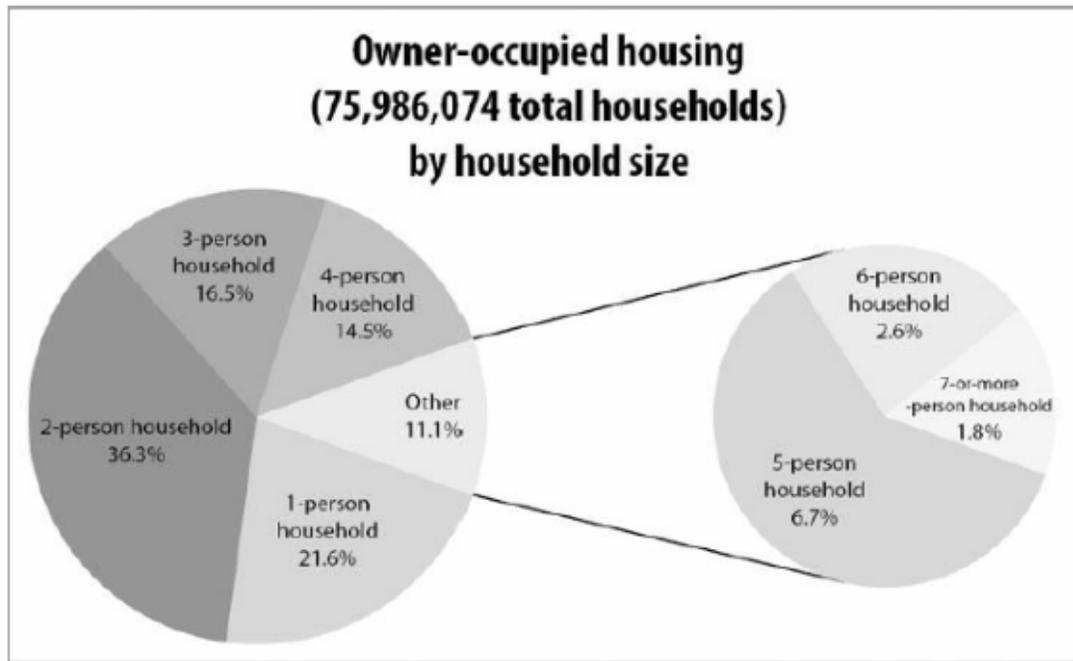


GRE Data Interpretation Practice Questions 3

Question 1:



What percent of owner-occupied housing units are households with fewer than four people?

- (A) 11.1%
- (B) 14.5%
- (C) 25.6%
- (D) 74.4%
- (E) 88.9%

Question 2:

Number of Hours Worked Per Week per Employee at Marshville Toy Company

# of employees	Hours worked per week
4	15
9	25
15	35
27	40
5	50

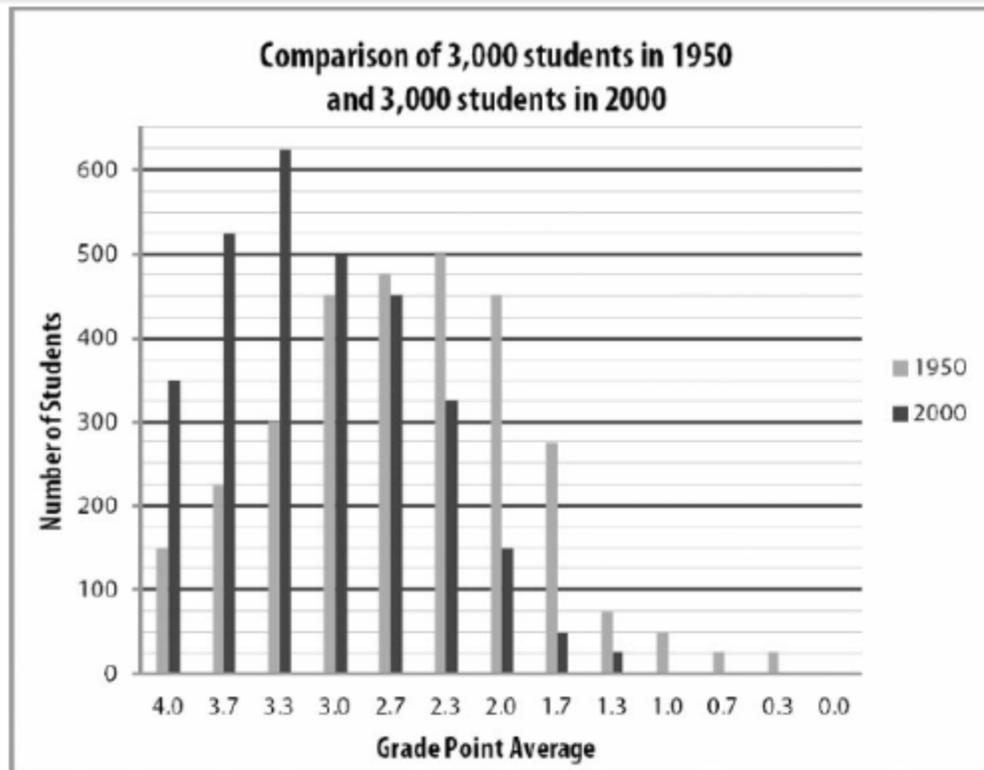
. What is the median number of hours worked per week per employee at Marshville Toy Company?

- (A) 25
- (B) 30
- (C) 35
- (D) 37.5
- (E) 40

. What is the average number of hours worked per week per employee at Marshville Toy Company?

- (A) 32
- (B) 33
- (C) 35
- (D) $35\frac{2}{3}$
- (E) $36\frac{1}{3}$

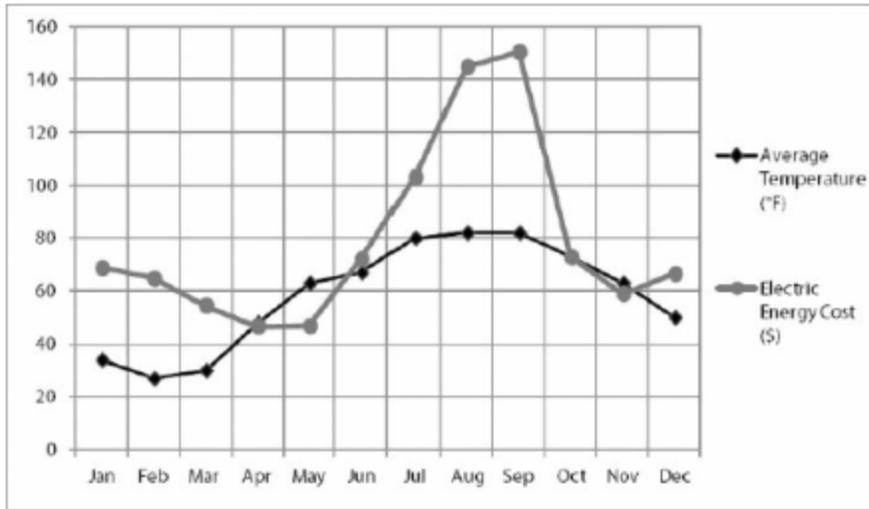
Question 3



What was the mode for grade point average among the 3,000 students in 2000?

- (A) 3.7
- (B) 3.3
- (C) 3.0
- (D) 2.7
- (E) 2.3

Question 4

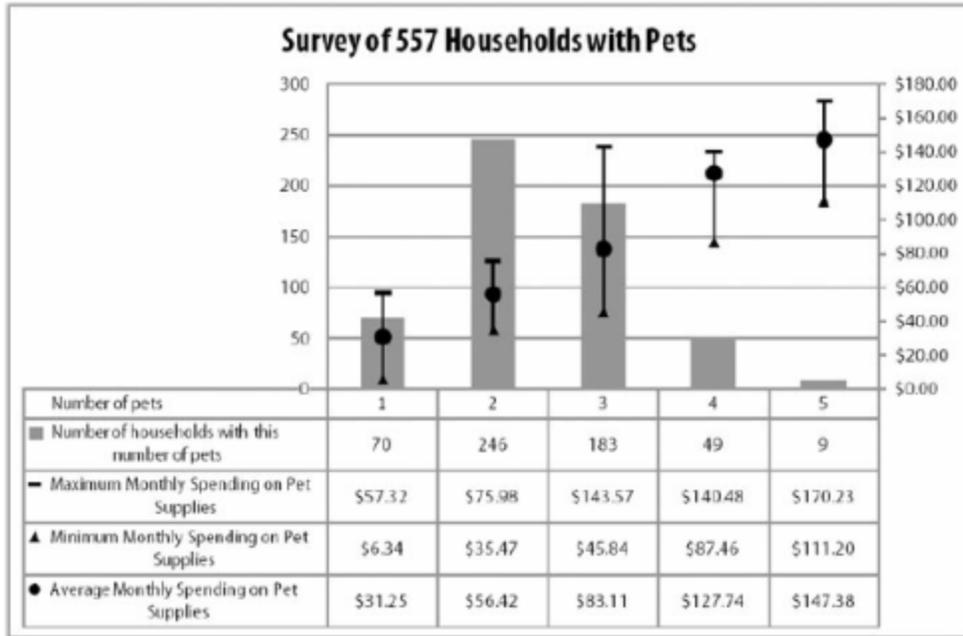


4. Electric energy cost increased most between which two consecutive months?

Indicate two such months.

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

Question 5



Approximately what percent of the surveyed households have more than three pets?

- (A) 10%
- (B) 20%
- (C) 30%
- (D) 40%
- (E) 50%

Question 6

Annual Percent Change in Dollar Amount of Sales at Five Retail Stores from 2006 to 2008

Store	Percent Change from 2006 to 2007	Percent Change from 2007 to 2008
<i>P</i>	10	-10
<i>Q</i>	-20	9
<i>R</i>	5	12
<i>S</i>	-7	-15
<i>T</i>	17	-8

1. If the dollar amount of sales at Store *P* was \$800,000 for 2006, what was the dollar amount of sales at that store for 2008?

- A. \$727,200
- B. \$792,000
- C. \$800,000
- D. \$880,000
- E. \$968,000

Question 7

2. At Store *T*, the dollar amount of sales for 2007 was what percent of the dollar amount of sales for 2008?

Give your answer to the nearest 0.1 percent.

 %

Question 8

3. Based on the information given, which of the following statements must be true?

Indicate all such statements.

- A. For 2008 the dollar amount of sales at Store *R* was greater than that at each of the other four stores.
- B. The dollar amount of sales at Store *S* for 2008 was 22 percent less than that for 2006.
- C. The dollar amount of sales at Store *R* for 2008 was more than 17 percent greater than that for 2006.

Question 9

A given company has 1500 employees. Of those employees, 800 are computer science majors. 25% of those computer science majors are also mathematics majors. That group of computer science/math dual majors makes up one third of the total mathematics majors. How many employees have majors other than computer science and mathematics?

Possible Answers:

500

100

300

250

None of the other answers.

Question 10

In a population of cats, 10% are tabby colored, 5% are pregnant, and 3% are both tabby and pregnant. What is the probability that a cat is tabby but not pregnant?

Possible Answers:

7.5%

3%

10%

5%

7%