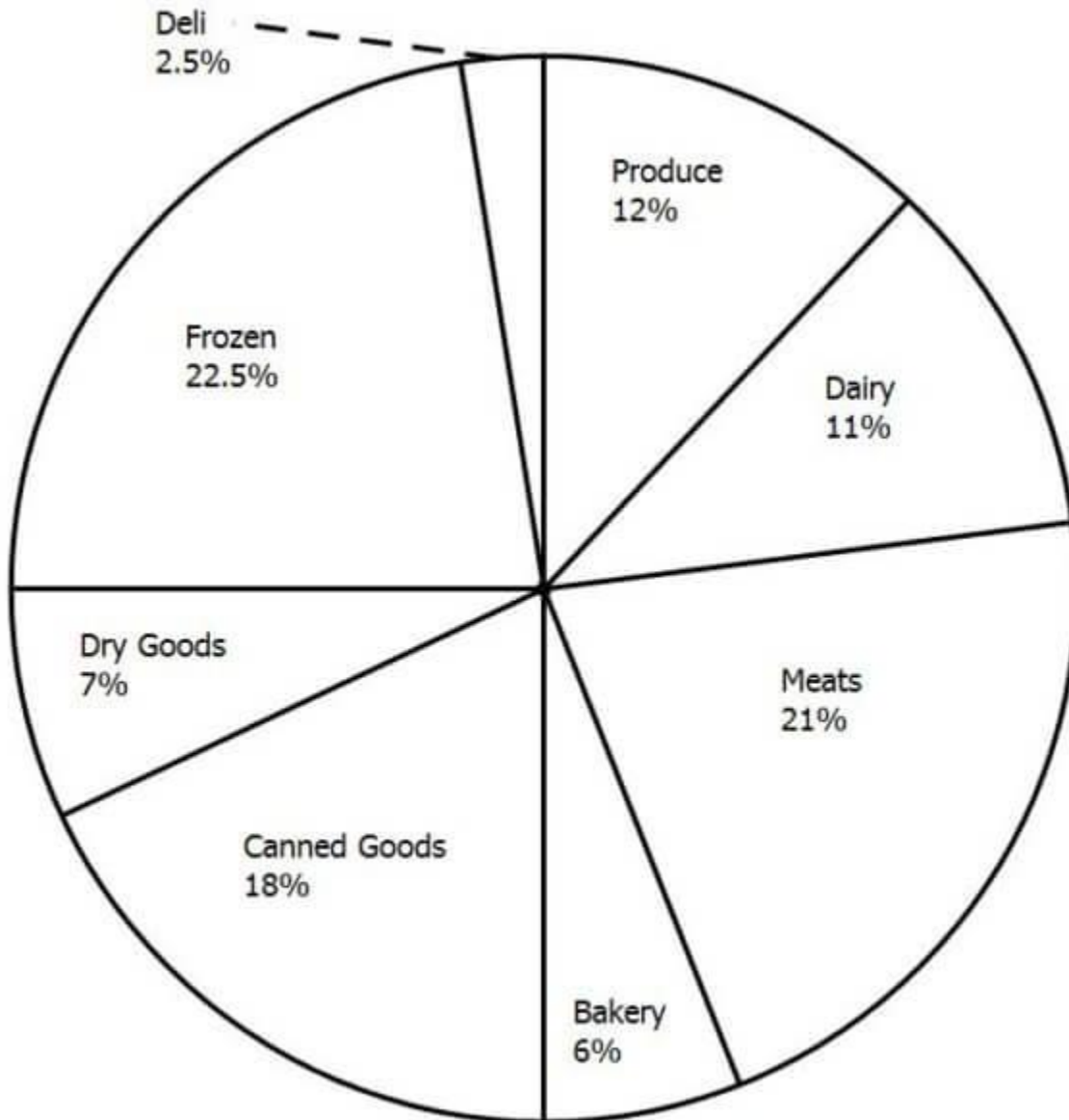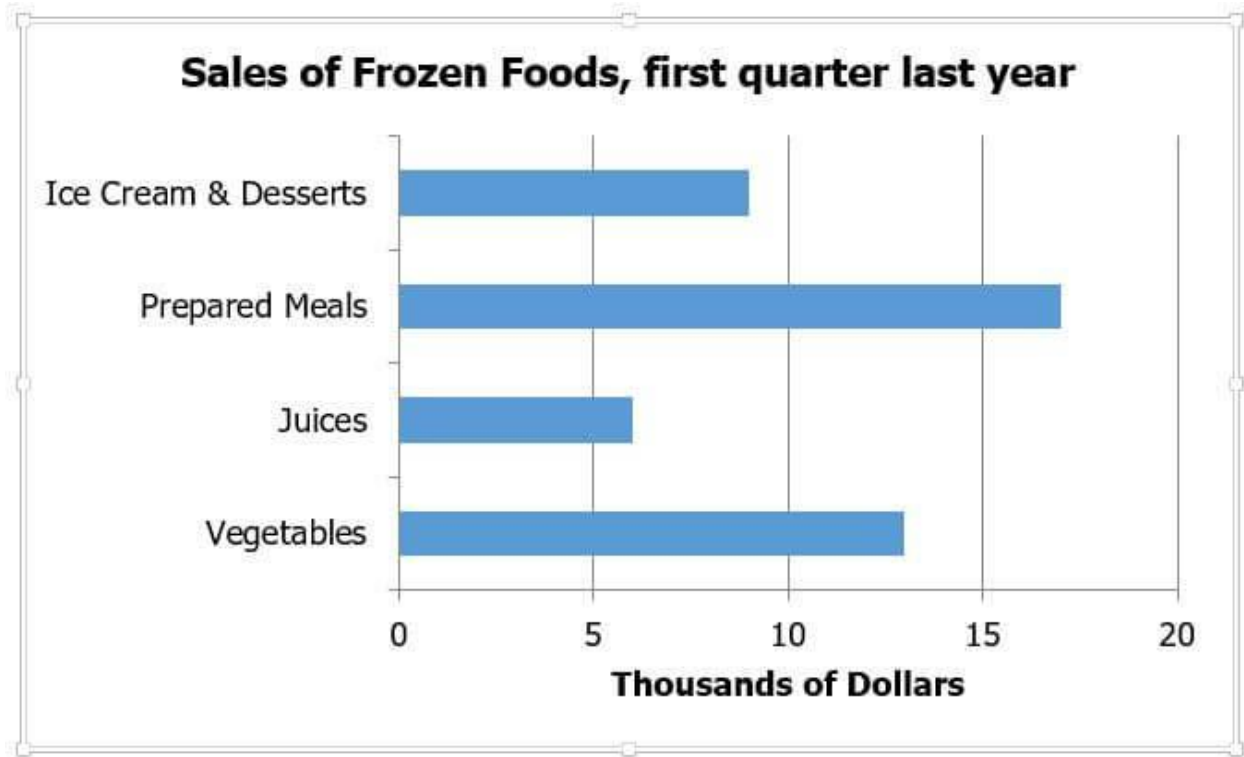**GRE Data Interpretation Practice Questions 4**

SET-1
The following pie chart shows the breakdown of revenues for a particular grocery store over the first quarter of last year. The bar chart shows the detail of breakdown for frozen foods.

Deli
2.5%

Produce
12%

Frozen
22.5%

Dairy
11%

Dry Goods
7%

Meats
21%

Canned Goods
18%

Bakery
6%

Total revenue, first quarter, $200,000

Sales of Frozen Foods, first quarter last year

Ice Cream & Desserts
Prepared Meals
Juices
Vegetables

0   5   10   15   20

Thousands of Dollars

1) What is the dollar amount of sales of canned goods in the first quarter of last year?

(A) $6,000

(B) $9,000

(C) $18,000

(D) $36,000

(E) $90,000

2) Frozen prepared meals constitute what percentage of the total sales for the first quarter last year?

(A) 2.4%

(B) 8.5%

(C) 20%

(D) 36%

(E) 54%

3) During the first quarter last year, this particular grocery store was finishing its construction of an expanded bakery facility, which, when opened at the beginning the second quarter, will offer dozens of new cakes and pies, a whole new line of pastries, and several flavors of gourmet coffee. In the first quarter, bakery sales represented 6% of total profits. Assume that in the second quarter, the bakery sales triple, and all other sale stay the same. Bakery would then account for what percentage of total sales in the second quarter?
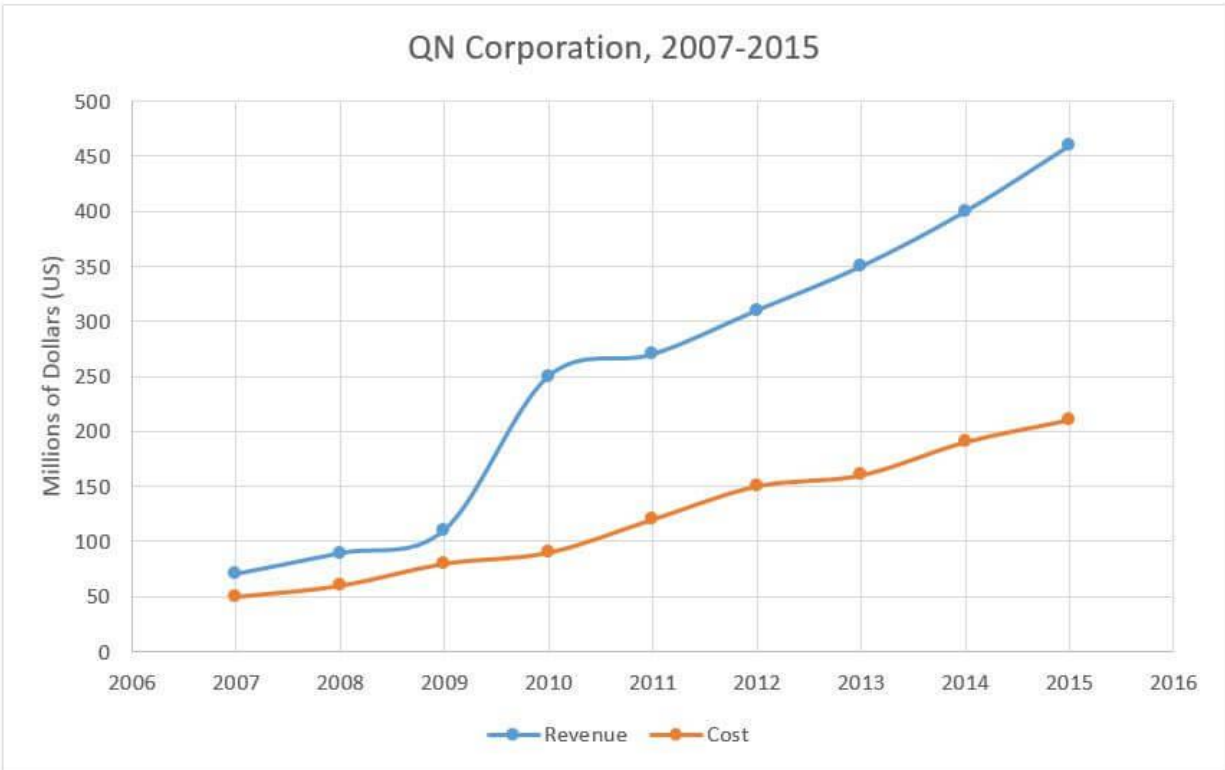
(A) 12%

(B) 14.3%

(C) 16.1%

(D) 18%

(E) 25.3%

SET-2
The following graph shows the total revenues and total costs of QN Corporation, a publicly traded company, over the span 2007-2015. Recall that, for any year, profit = (revenue) – (cost).

QN Corporation, 2007-2015

4) In 2013, the dollar amount of the profit at QN Corporation was approximately which of the following?

(A) $80 million

(B) $160 million

(C) $190 million

(D) $240 million

(E) $350 million

5) From 2010 to 2015, revenue at QN Corporation increased by approximately what percent?
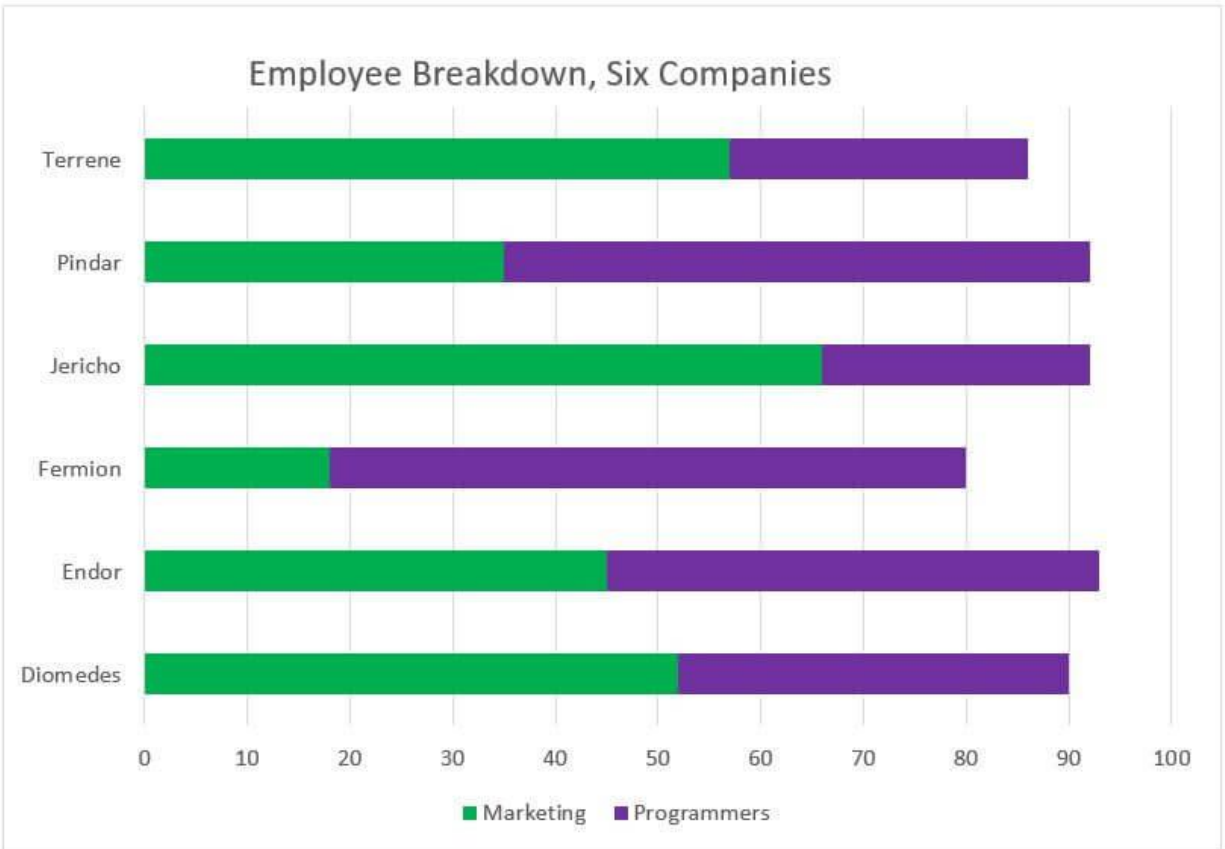
(A) 18%

(B) 47%

(C) 63%

(D) 84%

(E) 126%

6) From 2009 to 2010, profit at QN Corporation increased by approximately what percent?

(A) 81%

(B) 165%

(C) 300%

(D) 433%

(E) 533%

Set 3

The following chart shows the employee breakdown, number of marketer vs. number of programmers, at six similarly sized companies in a particular internet market. All six have similar sized management teams that are not displayed: all the non-management employees are displayed.

Employee Breakdown, Six Companies

7) At Pindar, there are approximately how many more programmers than marketers?

(A) 6

(B) 22

(C) 35

(D) 57

(E) 73

8) At Jericho, approximately what percent of the non-management employees are marketers?

(A) 28%

(B) 42%

(C) 51%

(D) 66%

(E) 72%

9) If were to take the average number of marketers at five of the companies, excluding Fermion, then this average would be approximately how many employees larger than if Fermion were included in the average?

(A) 6

(B) 13

(C) 20

(D) 26

(E) 33

Question 10.

Example Question #1 : Venn Diagrams

In a class, there are 15 students who like chocolate. 13 students like vanilla. 10 students like neither. If there are 35 people in the class, how many students like chocolate and vanilla?

Possible Answers:

3

10

2

25

13