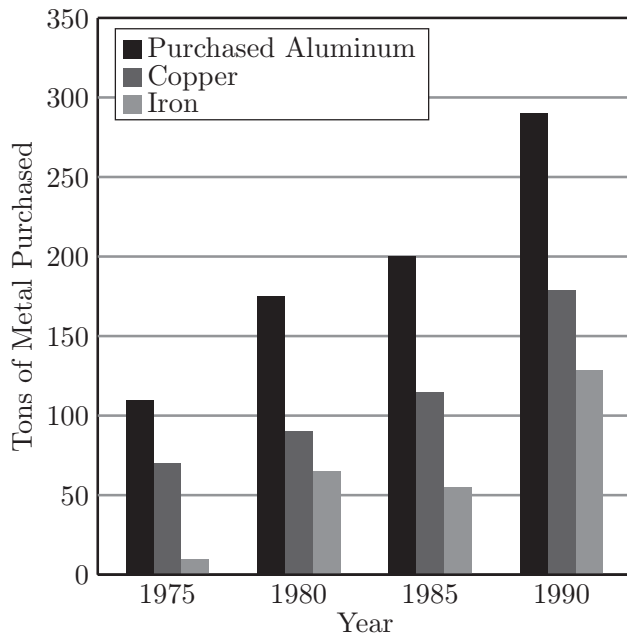


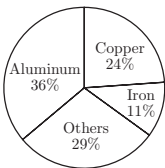
# Charts and Crafts Drill

Questions 1–5 refer to the following graphs.

EXPENDITURES ON METAL BY  
COMPANY X



DISTRIBUTION OF SPENDING  
ON METALS BY  
COMPANY X IN 1990



Year	Price of Aluminum Per Ton
1975	\$1,900
1980	\$2,200
1985	\$2,700
1990	\$3,400

Question 1 of 15

Approximately how many tons of aluminum and copper combined were purchased by Company X in 1985 ?

- ☐ 75
- ☐ 265
- ☐ 325
- ☐ 375
- ☐ 470

Question 2 of 15

Approximately how much did Company X spend on aluminum in 1980 ?

- ☐ \$675,000
- ☐ \$385,000
- ☐ \$330,000
- ☐ \$165,000
- ☐ \$139,000

Question 3 of 15

Approximately what was the percent increase in the price of aluminum from 1975 to 1985 ?

- ☐ 8%
- ☐ 16%
- ☐ 23%
- ☐ 30%
- ☐ 42%

Question 4 of 15

In 1990, if Company X spent \$3,183,000 on metals, what was the approximate price per ton of iron?

- ☐ \$1,040
- ☐ \$2,000
- ☐ \$2,800
- ☐ \$3,400
- ☐ \$4,670

Question 5 of 15

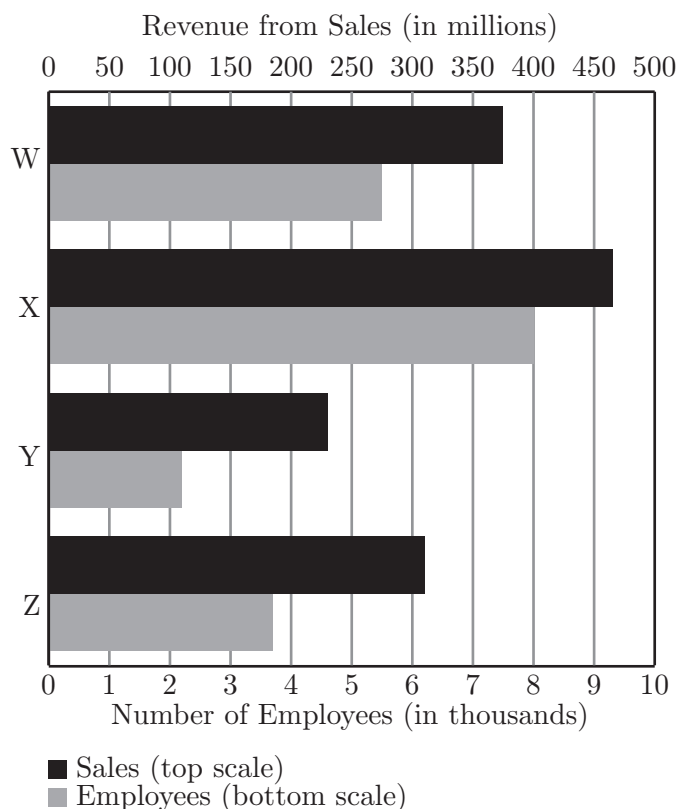
Which of the following can be inferred from the graphs?

Indicate all such statements.

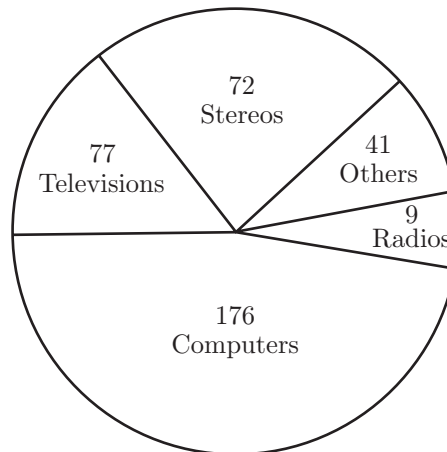
- ☐ Company *X* spent more on copper than it did on iron in 1975.
- ☐ The price per ton of copper was more than that of aluminum in 1990.
- ☐ Company *X* purchased less iron in 1990 than it did “Other” metals in 1990.

Questions 6–10 refer to the following graphs.

PRODUCT SALES AND EMPLOYEES OF FOUR LEADING ELECTRONIC COMPANIES IN 1988



DISTRIBUTION OF SALES RECEIPTS BY PRODUCT FOR COMPANY *W*, 1988 (in millions of dollars)



Note: Not drawn to scale.

Question 6 of 15

In 1988, what was the approximate revenue from sales, in millions of dollars, for Company *Y* ?

- ☐ 110
- ☐ 235
- ☐ 310
- ☐ 375
- ☐ 475

Question 7 of 15

In 1988, how many of the four leading electronics companies employed at least 4,000 people?

- ☐ None
- ☐ One
- ☐ Two
- ☐ Three
- ☐ Four

Question 8 of 15

In 1988, which of the four leading electronics companies had the highest revenue from sales per employee?

- ☐ *W*
- ☐ *X*
- ☐ *Y*
- ☐ *Z*
- ☐ It cannot be determined from the information given.

Question 10 of 15

By what percentage were receipts from computer sales greater than receipts from stereo sales for Company *W* in 1988 ?

- ☐ 7%
- ☐ 59%
- ☐ 104%
- ☐ 144%
- ☐ 244%

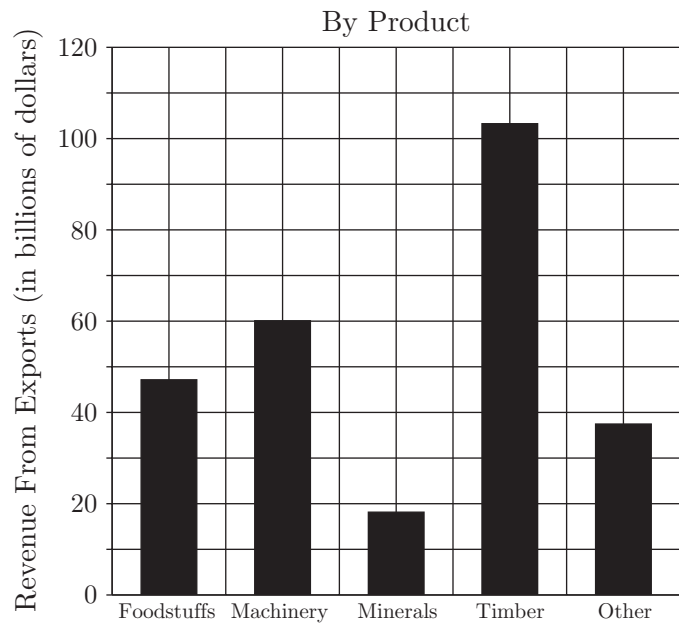
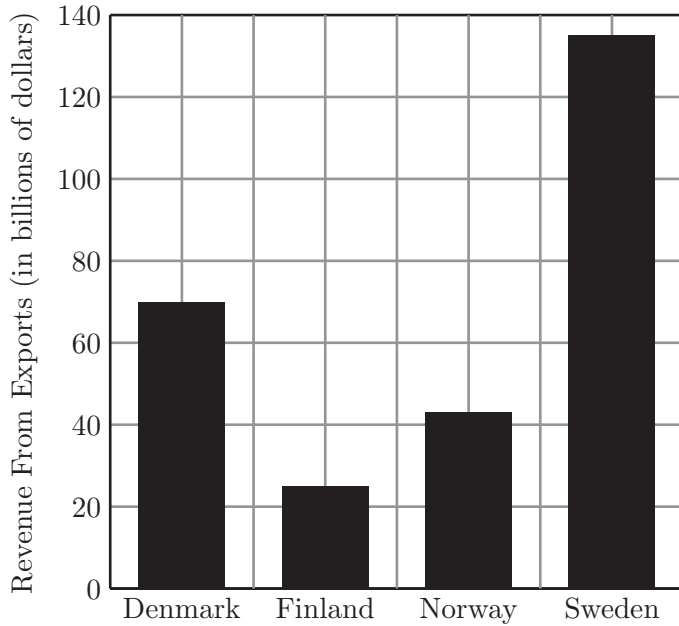
Question 9 of 15

What was the approximate average (arithmetic mean) of revenue from sales, in millions of dollars, for the four leading electronics companies in 1988 ?

- ☐ 290
- ☐ 345
- ☐ 375
- ☐ 420
- ☐ 460

Questions 11–15 refer to the following graphs.

EXPORTS BY SCANDINAVIAN  
COUNTRIES IN YEAR  $X$   
Total — \$270 billion  
By Country



Question 11 of 15

In Year  $X$ , which of the following products represented between 15 percent and 20 percent of the total revenue from all Scandinavian exports?

- ☐ Foodstuffs
- ☐ Machinery
- ☐ Minerals
- ☐ Timber
- ☐ Other

Question 12 of 15

If Sweden, Denmark, and Finland exported 30, 18, and 6 billion dollars worth of machinery, respectively, approximately how many billion dollars worth of machinery did Norway export in Year  $X$ ?

- ☐ 62
- ☐ 43
- ☐ 19
- ☐ 12
- ☐ 8

Question 13 of 15

Approximately how many billions of dollars worth of minerals did Denmark export in Year  $X$ ?

- ☐ 5
- ☐ 18
- ☐ 48
- ☐ 67
- ☐ It cannot be determined from the information given.

Question 14 of 15

In Year  $X$ , if foodstuffs accounted for 15 percent of the revenue from all Swedish exports, and if the revenue from foodstuffs exported by Norway was 40 percent less than the revenue from foodstuffs exported by Sweden, then foodstuffs accounted for approximately what percent of the revenue from all Norwegian exports?

- ☐ 8%
- ☐ 20%
- ☐ 28%
- ☐ 44%
- ☐ 60%

Question 15 of 15

If, on average, 10 pounds of exported timber were worth \$1, and 4 pounds of exported foodstuffs were worth \$1, what was the approximate ratio of the number of pounds of exported timber to the number of pounds of exported foodstuffs for the four Scandinavian countries in Year  $X$  ?

- ☐ 5 : 4
- ☐ 2 : 1
- ☐ 5 : 2
- ☐ 4 : 1
- ☐ 5 : 1