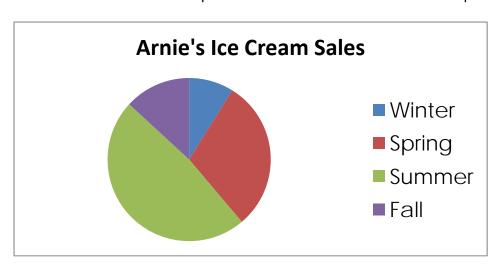
Pie Chart Word Problems Step by Step Lesson

The chart below displays the sales of ice cream at Arnie's Ice Cream stand. Answer the question below based on the pie chart.





Question: The total revenue of the 4 seasons are listed below label the season (winter, spring, summer, or fall) that correlates with each revenue value.

Explanation:

Pie charts give us a very good judge of relative value of each portion of the data. The value that takes up the most of the pie is the largest value. The value that takes up the least amount of the pie is the smallest value.

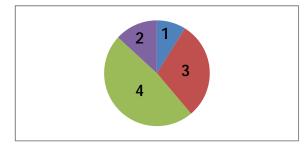
The first step here is to order the dollar value least to greatest:

\$17,200, (least of the pie)

\$25,460, \$58,000,

\$93,000 (most of the pie)

Now we look at which values take up the least to the most of the pie. We'll label the smallest portion of the pie 1 and the greatest portion 4. (Increasing in number means it takes up more of the pie).



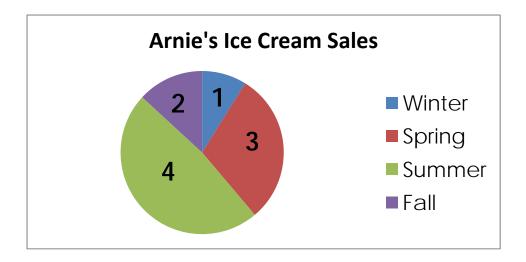
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Now we should match the revenue value to their places on the chart.

\$17,200 (1), \$25,460 (2), \$58,000 (3), \$93,000 (4)



\$17,200 (1) = Winter \$25,460 (2) = Fall \$58,000 (3) = Spring \$93,000 (4) = Summer

To place these value into the actual question:

- a) \$93,000 Season = Summer b) \$17,200 Season = Winter
- c) \$25,460 Season = Fall
 - d) \$58,000 Season = Spring