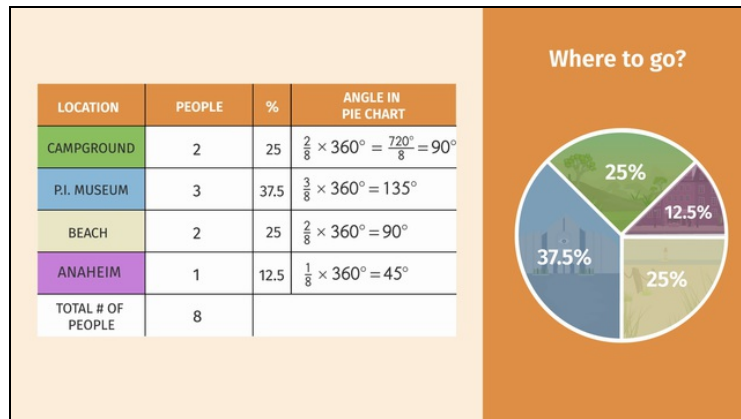




Printable Worksheets from [sofatutor.com](http://sofatutor.com)

# Circle Graphs



- 1 Find the right circle graph.
  - 2 Explain how to draw a circle graph.
  - 3 Label the circle graph.
  - 4 Determine the angles for the circle graph.
  - 5 Interpret the circle graph.
  - 6 Decide which circle graph corresponds to each table.
- + with lots of tips, answer keys, and detailed answer explanations for all of the problems.

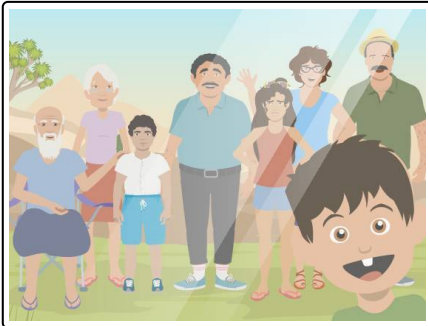


The complete package, including all problems, hints, answers, and detailed answer explanations is available for all [sofatutor.com](http://sofatutor.com) subscribers.



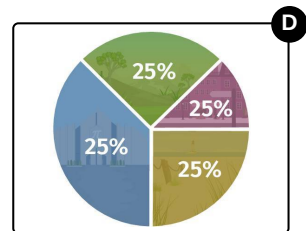
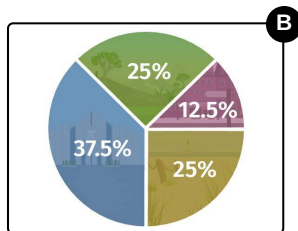
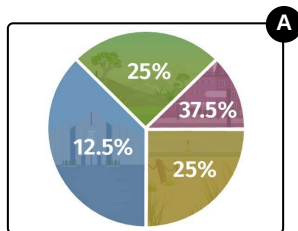
## Find the right circle graph.

Choose the correct image.



The Griswald family has to decide which destination they want to go to: Campground, P.I. Museum, Beach, Anaheim.

- 25% decide to go to Campground
- 37.5% to the P.I. Museum
- 25% to the Beach
- 12.5% to Anaheim





## Hints for solving these problems

1  
of 6

### Find the right circle graph.

#### Hint #1

Pay attention to the number of sectors. There are four different destinations.

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#### Hint #2

Keep the relations in mind; the sector corresponding to the highest percent number must be the biggest one.

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#### Hint #3

Because  $12.5\% < 37.5\%$  you must have the same order for the corresponding sectors.

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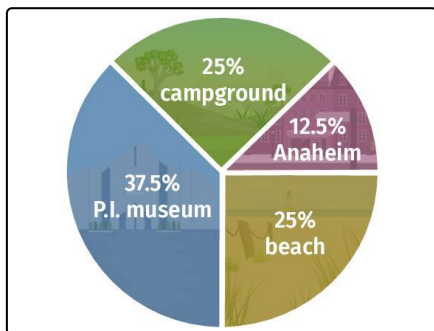
## Answers and detailed answer explanations for these problems

1

of 6

### Find the right circle graph.

Answer key: B



On the right side of the picture beside you see the resulting circle graph, also known as pie graph.

How can you decide which one matches with the given problem?

- Check the number of sectors. Because there are 4 destinations there must be also 4 sectors.
- You can see the percent numbers. Those have to correspond to the sectors. 25% stands for a quarter circle. The sector to 37.5% must be bigger and this one to 12.5% smaller.