

#1

Below is a chart of earthquakes per country. What is the measure of the central angle in the "Chile" section?

Earthquakes Count



227°

197°

198°

181°

Show your work

#2

A hair salon kept track of the number of individual requests for each stylist over a month. What is the measure of the central angle in the "Angela" section?

Stylist Requests



55°

54°

63°

71°

Show your work

#3

On safari, Daniel made a chart of the different animals he saw. What is the measure of the central angle in the "Antelopes" section?

Safari Animals



14°

23°

21°

18°

Show your work

#4 Kaylee is an amateur astronomer and she made a chart of how many meteorites struck the various continents last year. What is the measure of the central angle in the "South America" section?

Meteorite Impacts

- 170°
- 213°
- 152°
- 198°

Show your work

#5 Ethan is an amateur astronomer and he made a chart of how many meteorites struck the various continents last year. What is the measure of the central angle in the "South America" section?

Meteorite Impacts

- 234°
- 202°
- 218°
- 252°

Show your work

#6 Below is a chart of the number of touchdowns scored by different players. What is the measure of the central angle in the "Madeline" section?

Touchdowns Scored

- 126°
- 140°
- 144°
- 180°

Show your work

#7 On a salvage ship Madeline has recovered many different valuable jewels. What is the measure of the central angle in the "Emeralds" section?

Jewels Found

- 62°
- 48°
- 39°
- 54°

Show your work

#8 On a salvage ship Joshua has recovered many different valuable jewels. What is the measure of the central angle in the "Amethysts" section?

Jewels Found

- 71°
- 89°
- 72°
- 63°

Show your work

#9 Christopher made a chart of the number of songs he likes by his favorite classical composers. What is the measure of the central angle in the "Beethoven" section?

Song Count

- 142°
- 159°
- 130°
- 144°

Show your work

#10 Mia is an amateur astronomer and she made a chart of how many meteorites struck the various continents last year. What is the measure of the central angle in the "North America" section?

Meteorite Impacts

- 18° 15°
- 13° 22°

Show your work

#11 Nick has a grocery store and he made a chart of the current cheese inventory. What is the measure of the central angle in the "Cheddar" section?

Cheese Inventory

- 16° 18°
- 20° 22°

Show your work

#12 Lauren made a chart of the number of songs she likes by her favorite classical composers. What is the measure of the central angle in the "Mozart" section?

Song Count

- 21° 13°
- 12° 18°

Show your work

Question	Answer
#1	choice 3
#2	choice 2
#3	choice 4
#4	choice 4
#5	choice 1
#6	choice 4
#7	choice 4
#8	choice 3
#9	choice 4
#10	choice 1
#11	choice 2
#12	choice 4