Understanding Data and Pie Charts
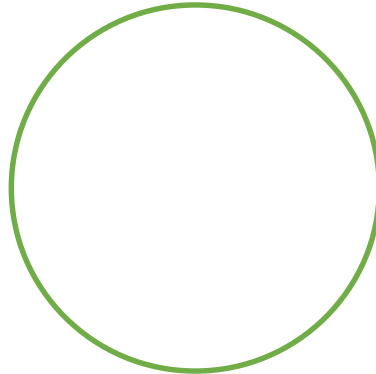
Directions: *complete each question to the best of your ability. If you are asked to draw a picture or write a sentence, please do so.*

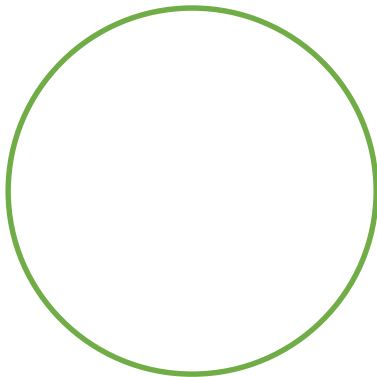Show the following percent values on the empty pie charts below. *Shade in the amount of the percent.*
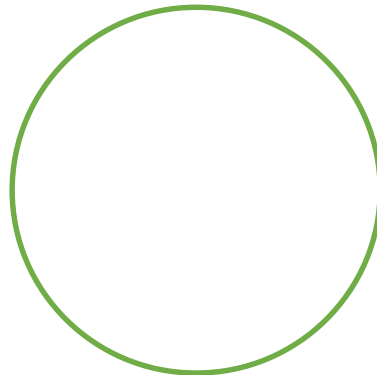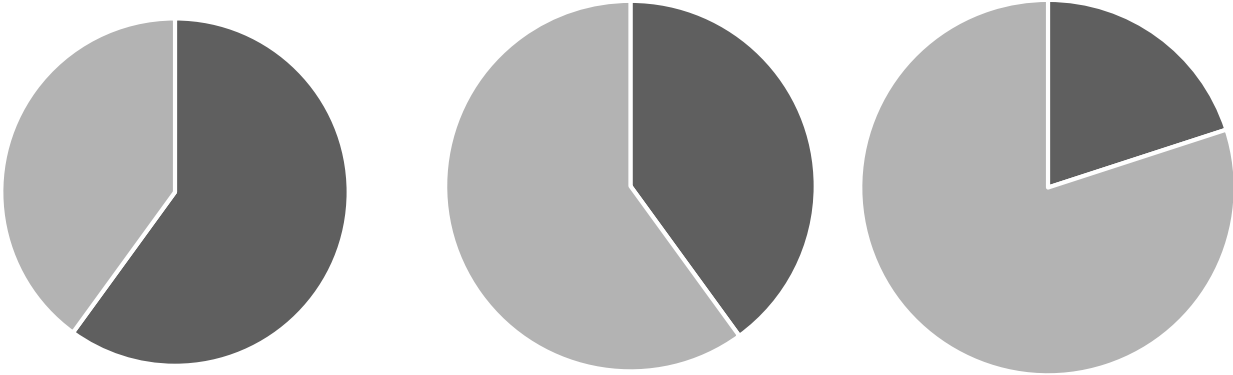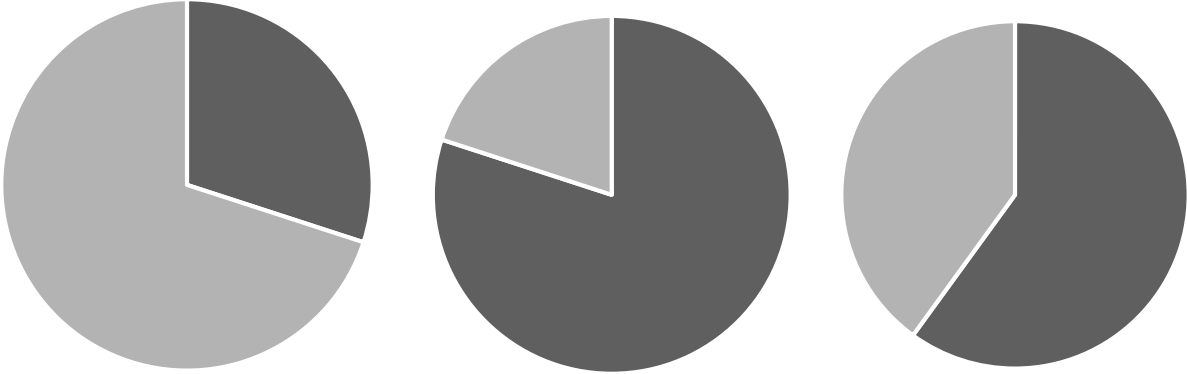
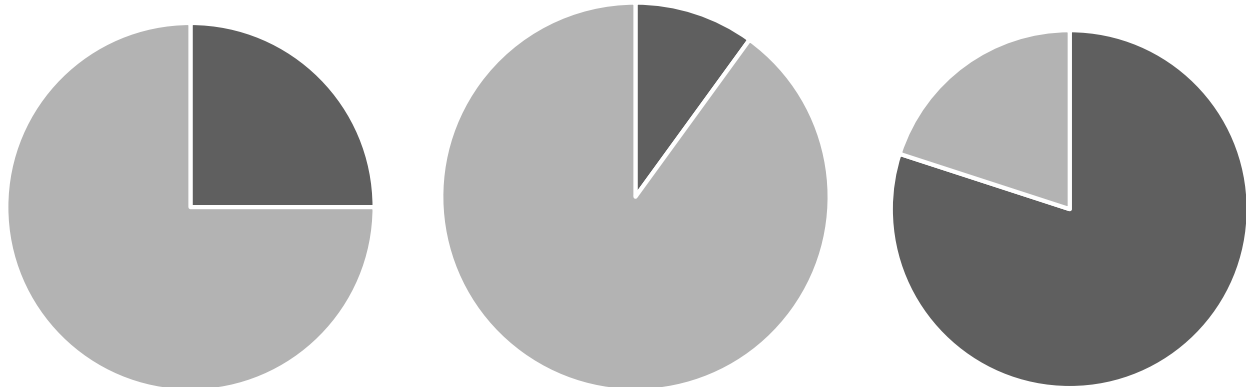Show 25%

Show 75%

Show 33%

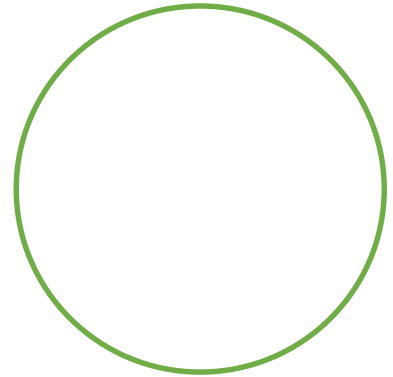Show 50%

Which diagram shows approximately **40% as shaded area**?

Which diagram shows approximately **60% as shaded area**?

Which diagram shows approximately **10% as shaded area**?

At a local factory, employees are assigned to either first shift, second shift, or third shift. A fourth of all employees work third shift. Show this on the pie chart to the right, using appropriate shading and labels.

A food processing plant makes shredded cheeses for sale around the country. In this factory, one out of every four boxes for shipment travels to the main distribution center in Cincinnati.

Create a pie chart that represents this information.

Study the chart to the below. Then, write a sentence that might explain the information.

Left
10%

Both
2%

Right
88%