Health Cases

Part 1: Health Cases in Our Community

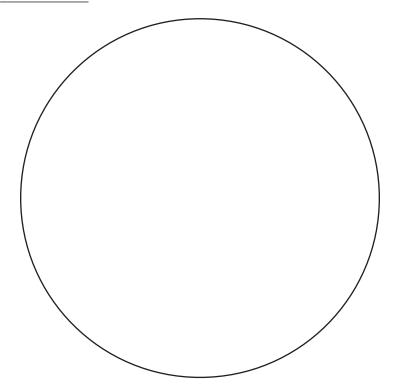
Organize the Data

Table

Name of Case	Number of Cases	Fraction of Overall Cases	Decimal Representation of Fraction	Percent of Overall Cases
Heart Disease				
Coronavirus				
Flu				
Obesity				
Diabetes				
Cancer				

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Retrieved from the companion website for *Middle School Mathematics Lessons to Explore, Understand, and Respond to Social Injustice* by Basil M. Conway IV, Lateefah Id-Deen, Mary C. Raygoza, Amanda Ruiz, John W. Staley, Eva Thanheiser, and Brian R. Lawler. Thousand Oaks, CA: Corwin, www.corwin.com. Copyright © 2023 by Corwin Press, Inc. All rights reserved. Reproduction authorized for educational use by educators, local school sites, and/or noncommercial or nonprofit entities that have purchased the book.

Part 2: Health Cases in the Other Class

Another class engaged in the same activity, and their results were as follows:

Name of Case	# of Cases	Percent of Overall Cases
Heart Disease	5	
Coronavirus	8	
Flu	4	
Obesity	4	
Diabetes	7	
Cancer	6	

In your groups, answer the following questions:

1. Which class has more coronavirus cases? How do you know?

2. Which class has the fewest obesity cases? How do you know?

3. Which case has an equal amount in both classes? How do you know?