Week 5 Paper Practice

You want to provide health policymakers with information about infant mortality rates in Asia in 2021. Examine the data below. Infant mortality rate is measured as # per 1,000 live births. (World Development Indicators, 2023)

Country	Infant Mortality Rate
Thailand	7.1
Japan	1.7
Vietnam	16.4
South Korea	2.5
China	5.1
Cambodia	21.3
Malaysia	6.5
Singapore	1.7

1. Rank order each country and its 2021 infant mortality rate from highest to lowest.

Country	Infant Mortality Rate		

2. Bin the infant mortality rates in intervals of 5. Fill out the frequency table below.

Infant Mortality Rate (5% bins)	Frequency	% of Total
0–4.99		
5–9.99		
10–14.99		
15–19.99		
20–24.99		
Total		

3. Plot the frequencies below.

10 -					
8 -					
6 -					
4 -					
2 -					
0 -					
	0–4.99	5–9.99	10-14.99	15-19.99	20–24.99

4. Based on the plot above, is this data skewed? If so, is it right-skewed or left-skewed?