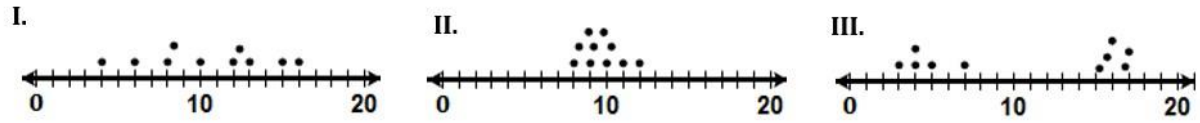
Describing Data

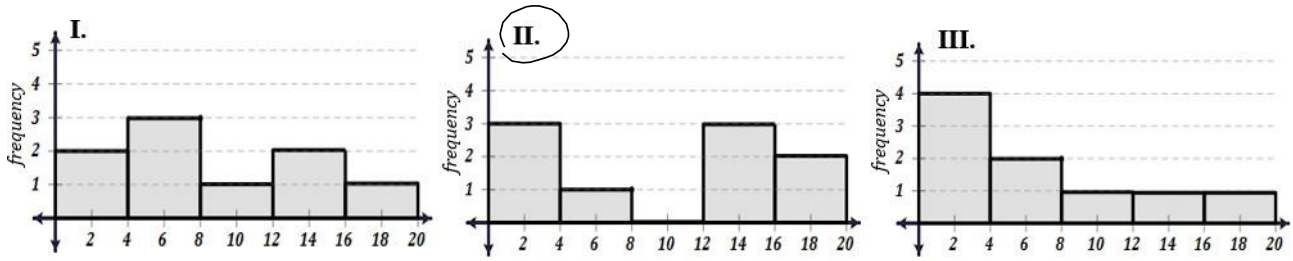
1. Which dot plot below shows the most variation and which shows the least variation?

II A. LEAST VARIATION (close together) I, III B. MOST VARIATION (far apart)



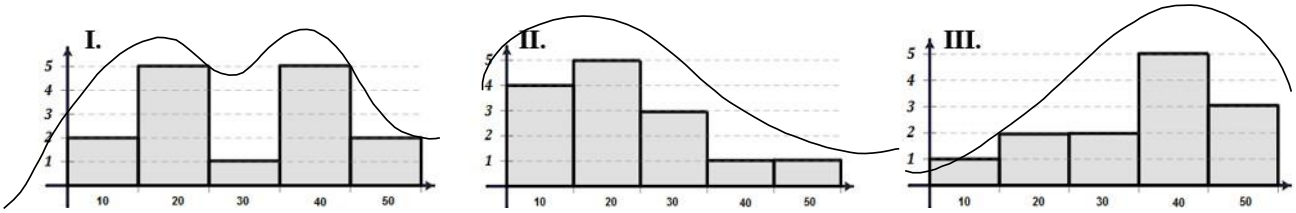
2. Match each data set with the appropriate histogram shown at the right.

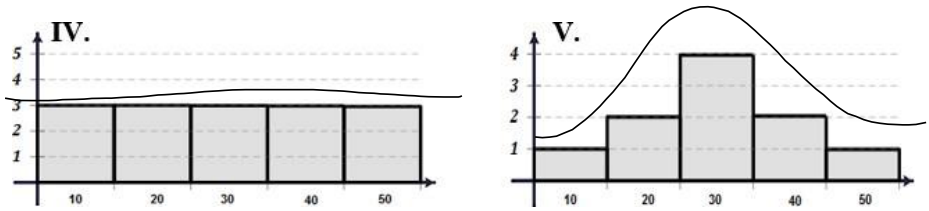
II **A. {2, 2, 3, 4, 12, 14, 14, 16, 19}** III B. **{1, 2, 3, 3, 4, 5, 8, 14, 17}** I C. **{1, 2, 4, 4, 6, 10, 12, 15, 18}**



3. Match each distribution name with each histogram shown below.

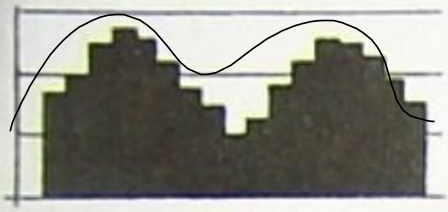
V **A. Symmetric Normal** II B. **Skewed Right** III C. **Skewed Left** I D. **Bi-modal** IV E. **Uniform**



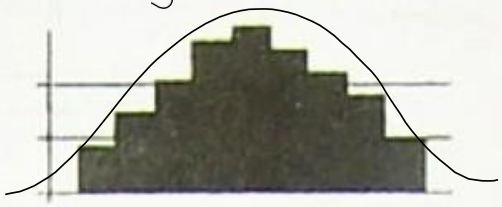


For 20-24 , Determine if symmetric, left skewed, right skewed, or bimodal.

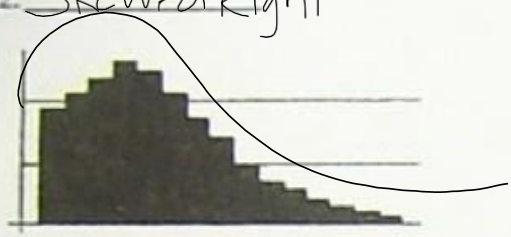
20. Bimodal



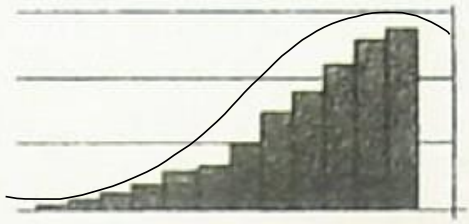
21. Symmetric



22. Skewed Right

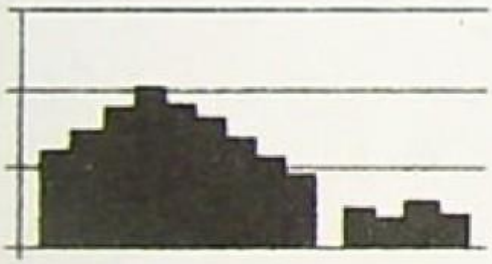


22. Skewed Left

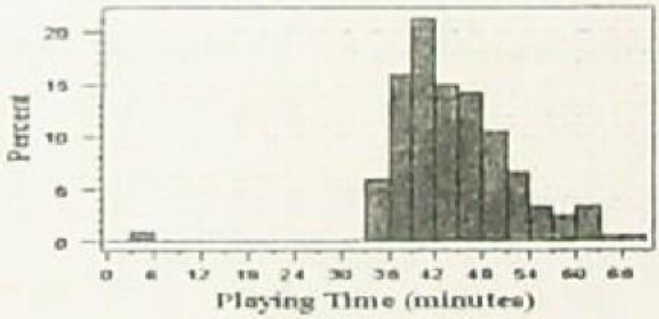


For 24-25, Determine if the following histogram has a gap or an outlier.

24. Gap

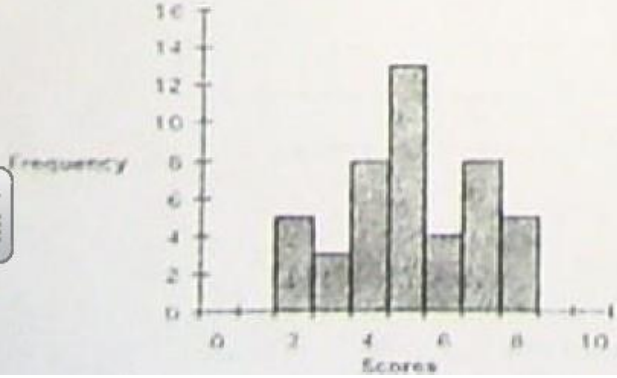
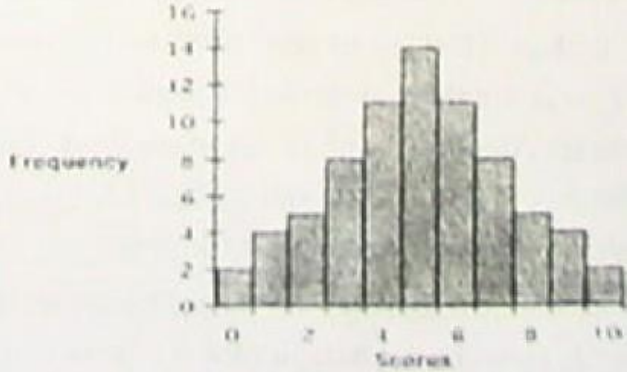


25. Outlier



For 26-27, Determine if the following histogram has less or more variation,

26. Less variation



27. More variation