

1. A dot plot piles up on the left with a long tail right. Skew?

Tail points right

Answer: skewed right

2. A histogram is a balanced mound. Shape?

Both sides match

Answer: symmetric

3. Tail stretches to the LEFT. Skew?

Tail direction

Answer: skewed left

4. In a dot plot, how many data values does each dot represent?

One per dot

Answer: one

5. A histogram bar over 10-20 has height 6. What does 6 mean?

Count in that interval

Answer: 6 data values from 10 to 20

6. Test scores cluster high with a few very low. Skew?

Low tail = left

Answer: skewed left

7. Which display keeps every individual value: dot plot or histogram?

Dots = each value

Answer: dot plot

8. A symmetric distribution: how do mean and median compare?

Balanced

Answer: about equal

9. Incomes: most modest, a few huge. Which is pulled higher, mean or median, and what's the skew? ★ c

Big values drag the mean; right tail

Answer: mean higher; skewed right

10. A dot plot: 2 appears 3x, 3 appears 4x, 4 appears 1x. Total data points and the shape? ★ challenge

$3 + 4 + 1$

Answer: 8 points; slight right skew