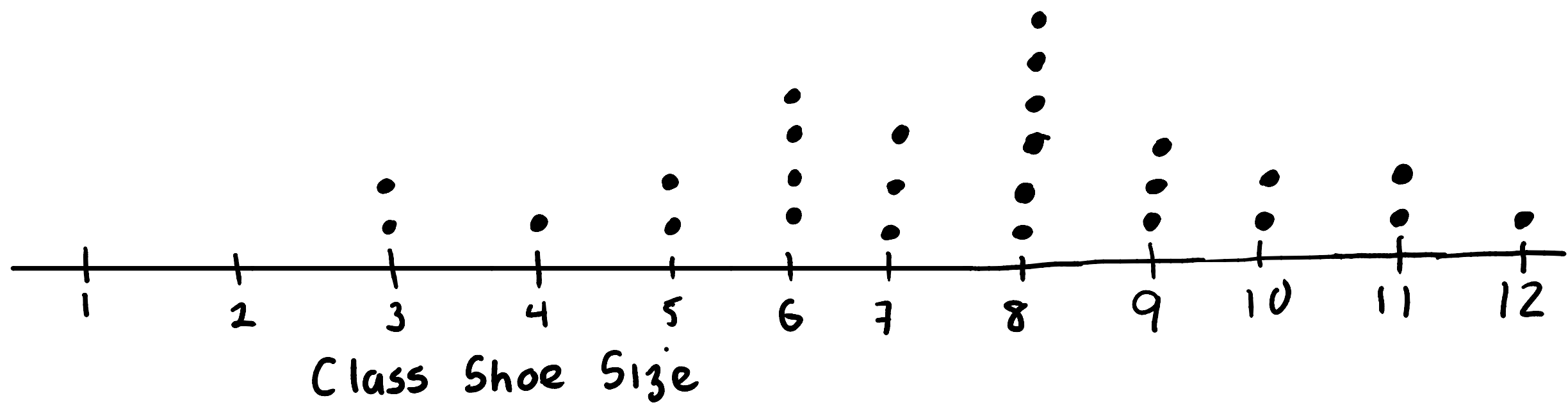


Presenting Data

Line Plot

- Use x or • to represent the frequency.
- 1 • or 1x represents 1 person/day/thing



Modal (Mode) = 8
Shoe size

Mean shoe size (Average)

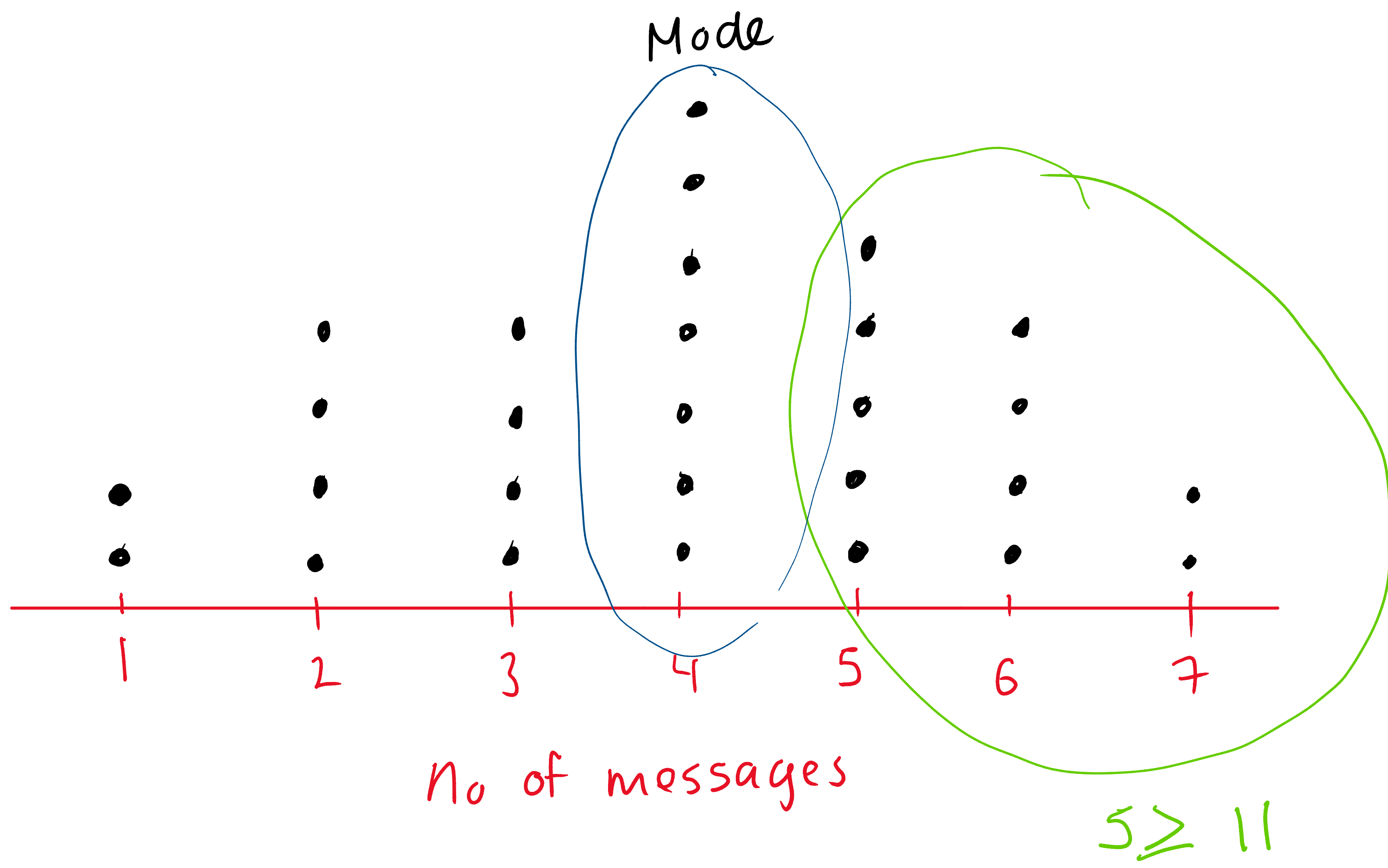
$$\frac{3+3+4+5+5+6+6+6+6+7+7+7+7+8(6)+9(3)+10(2)+11(2)+12}{26} = \frac{194}{26} = 7.46$$

7.5

Range = Highest data value - Lowest data value.
 $12 - 3 = 9$

Pg 353 Q 1-3

Q4



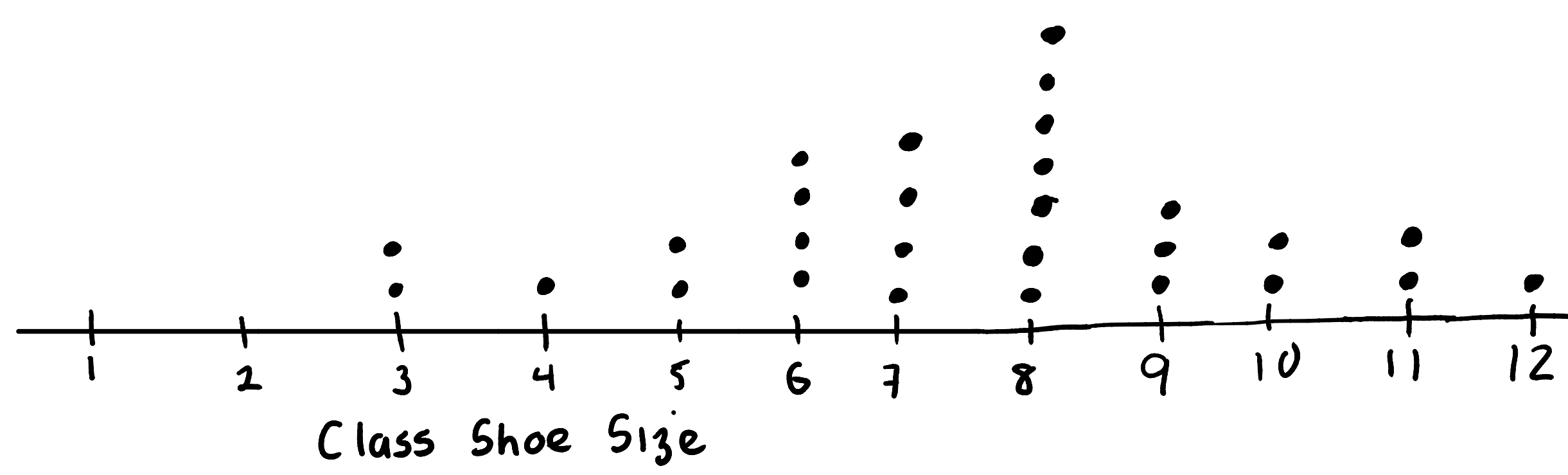
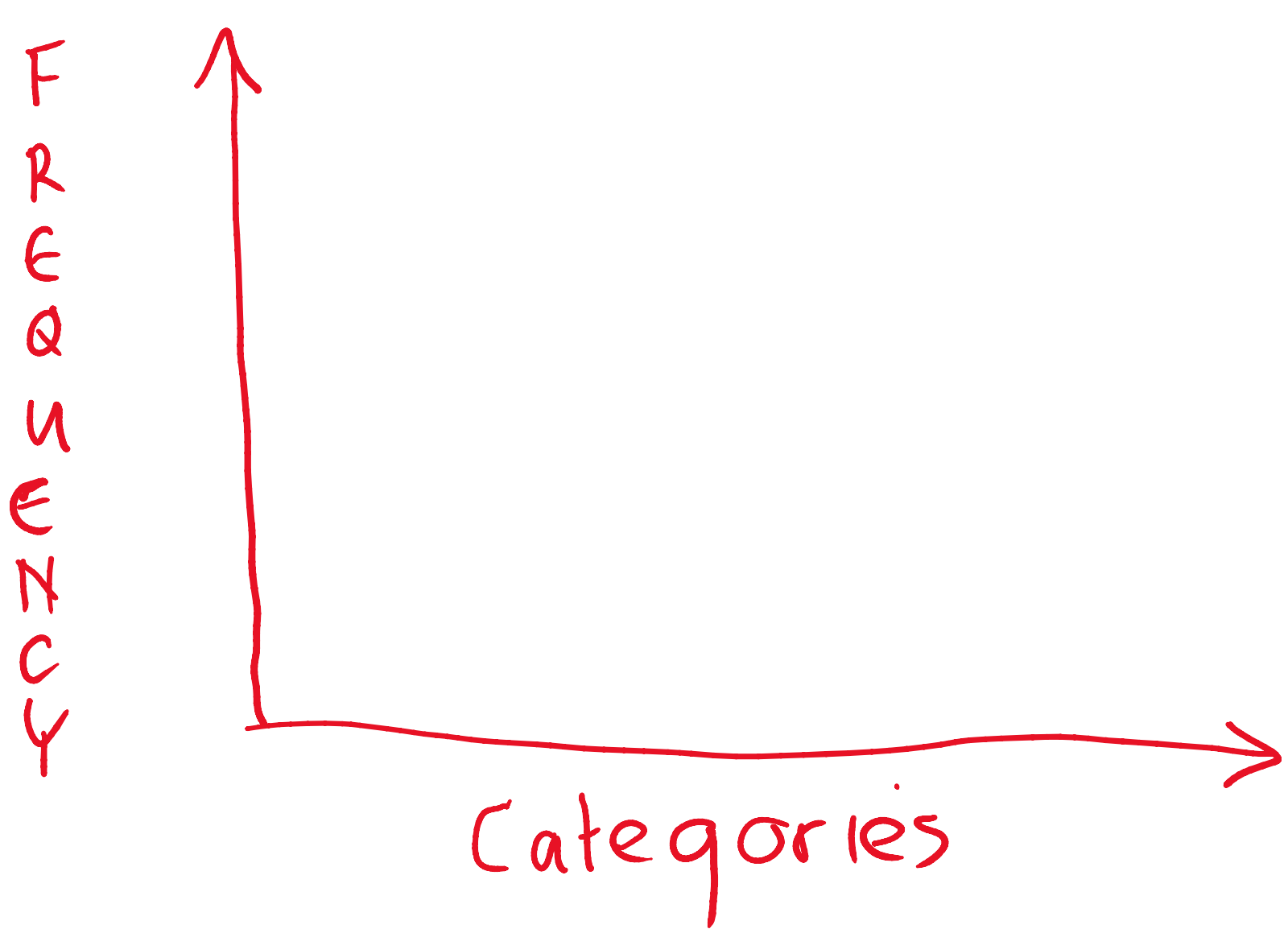
No of students = 28

4 messages

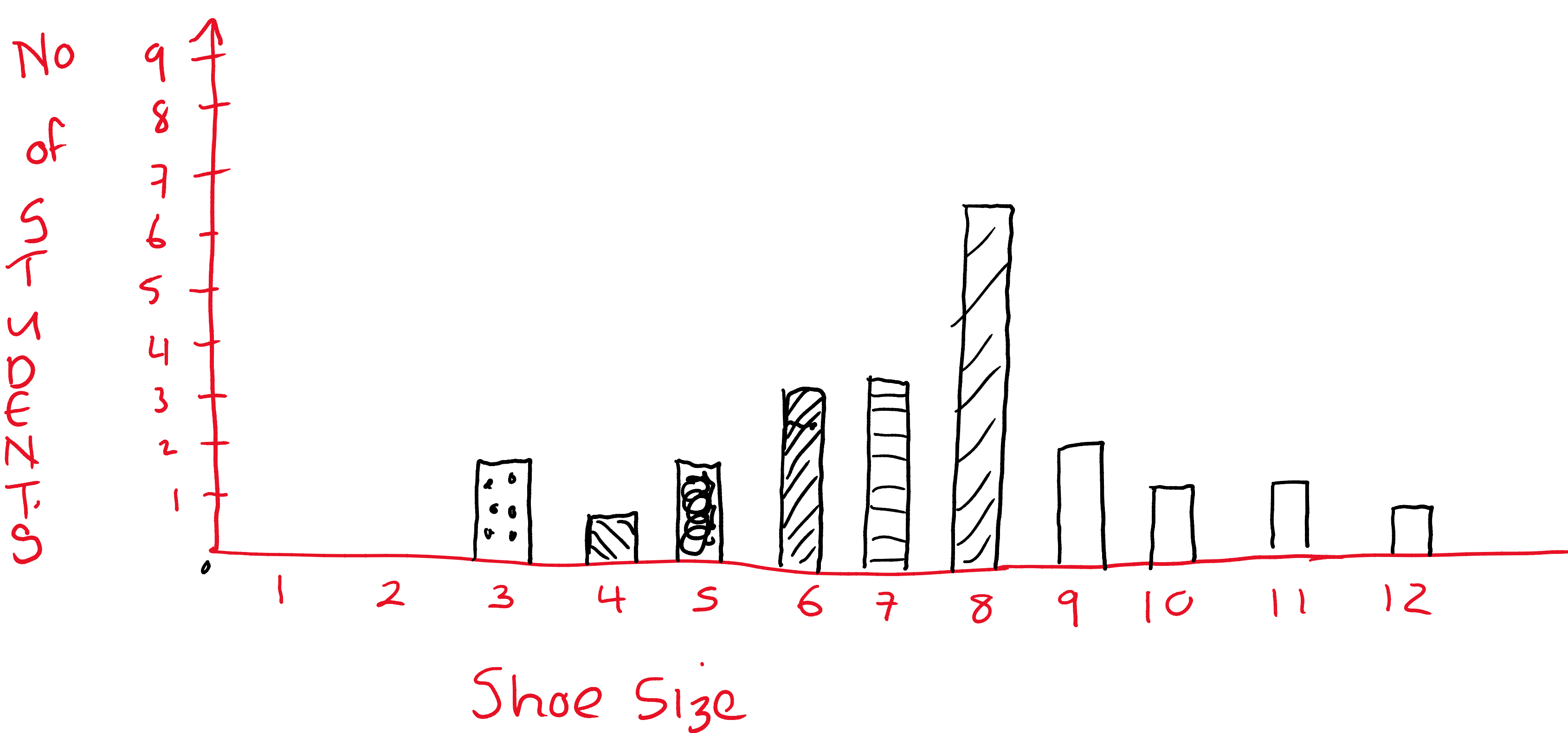
$$\frac{7}{28} \times 100 = 25\%$$

Bar Charts

- Discrete Data
- Spaces between the bars
- Axes must be labelled
- The height is the frequency



1) Represent the class shoe size as a bar chart



Classwork

Pg 355

Q1

Pg 356

Q2+3

Pg 357

Q4+5

} HW