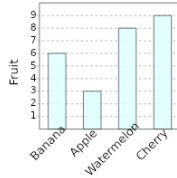


Construct histograms

1

How many kids like banana as a fruit?



A 3

B 0

C 12

D 5

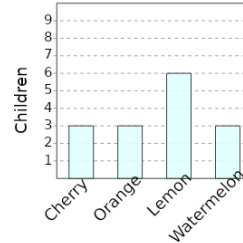
E 9

F 6

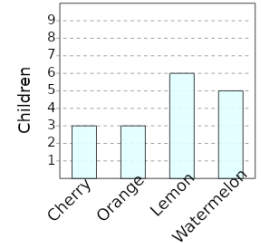
2

3 kids like cherry, 3 like orange, 6 like lemon, 3 like watermelon.

A



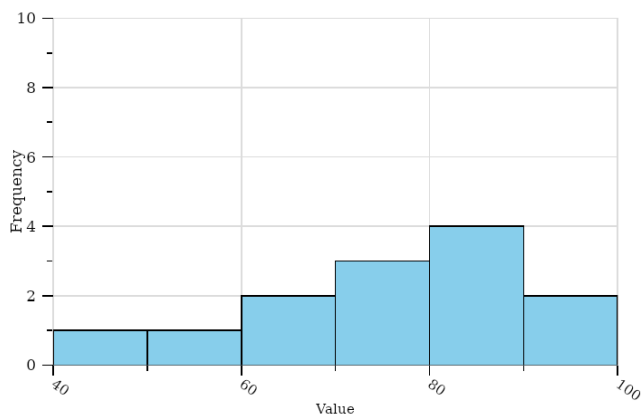
B



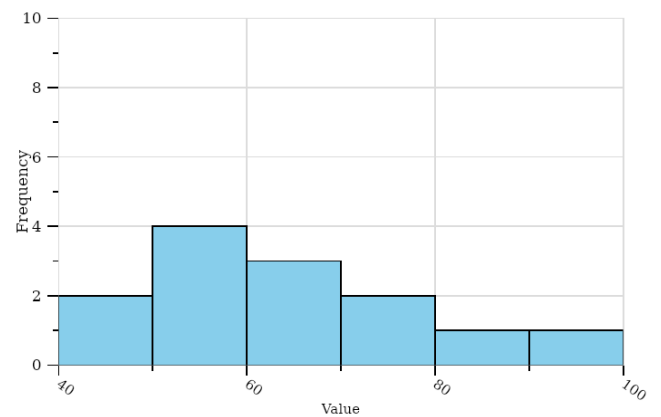
3

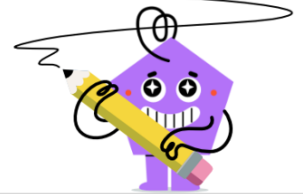
Modal Class: (50,60)

A



B

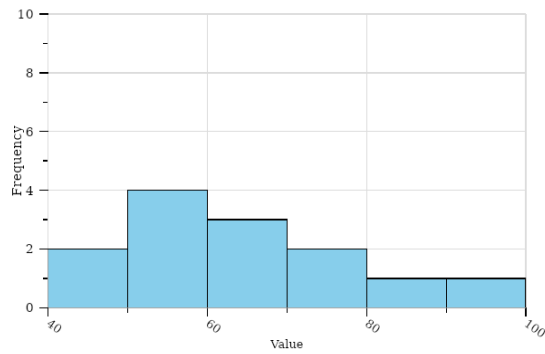




Construct histograms

4

Which frequency table has modal class [50, 60)?



A

$\begin{array}{c|c|c|c|c|c} \text{Value} & [40, 50) & [50, 60) & [60, 70) & [70, 80) & [80, 90) & [90, 100) \\ \hline \text{Frequency} & 2 & 4 & 3 & 2 & 1 & 1 \end{array}$

B

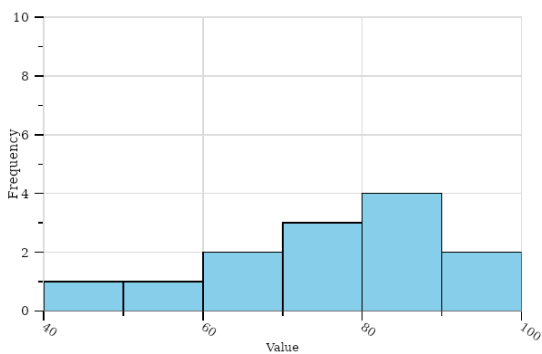
$\begin{array}{c|c|c|c|c|c} \text{Value} & [40, 50) & [50, 60) & [60, 70) & [70, 80) & [80, 90) & [90, 100) \\ \hline \text{Frequency} & 2 & 3 & 4 & 2 & 1 & 1 \end{array}$

C

$\begin{array}{c|c|c|c|c|c} \text{Value} & [40, 50) & [50, 60) & [60, 70) & [70, 80) & [80, 90) & [90, 100) \\ \hline \text{Frequency} & 2 & 3 & 4 & 2 & 1 & 1 \end{array}$

5

Which frequency table matches this histogram?



A

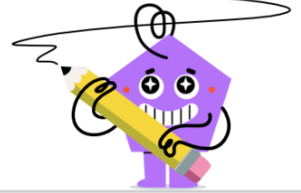
$\begin{array}{c|c|c|c|c|c} \text{Value} & [40, 50) & [50, 60) & [60, 70) & [70, 80) & [80, 90) & [90, 100) \\ \hline \text{Frequency} & 1 & 1 & 2 & 3 & 4 & 2 \end{array}$

B

$\begin{array}{c|c|c|c|c|c} \text{Value} & [40, 50) & [50, 60) & [60, 70) & [70, 80) & [80, 90) & [90, 100) \\ \hline \text{Frequency} & 1 & 1 & 2 & 3 & 4 & 2 \end{array}$

C

$\begin{array}{c|c|c|c|c|c} \text{Value} & [40, 50) & [50, 60) & [60, 70) & [70, 80) & [80, 90) & [90, 100) \\ \hline \text{Frequency} & 1 & 1 & 2 & 3 & 4 & 2 \end{array}$

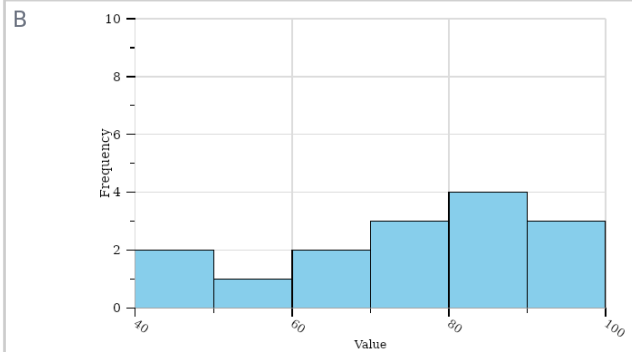
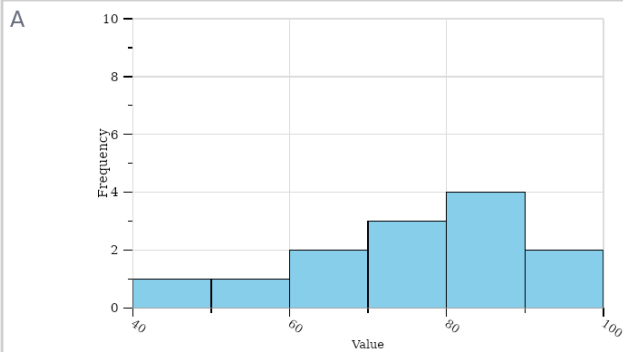


Construct histograms

6

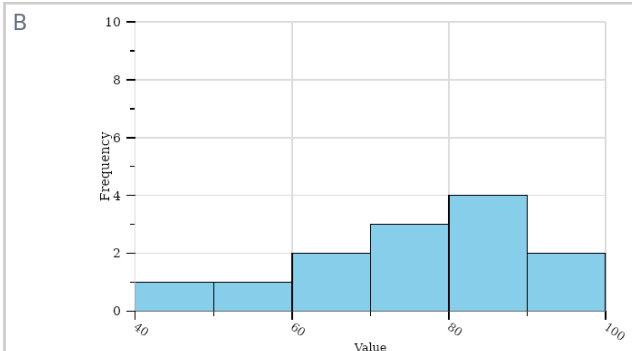
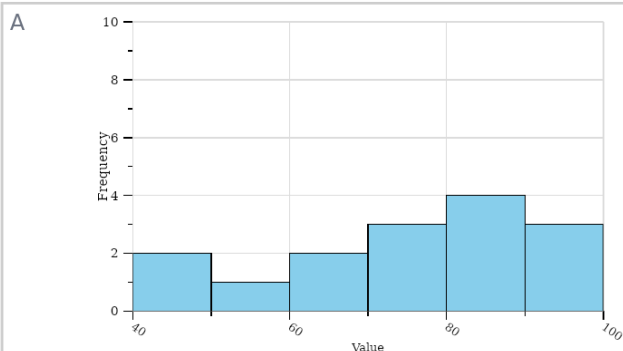
Which histogram best matches this frequency table?

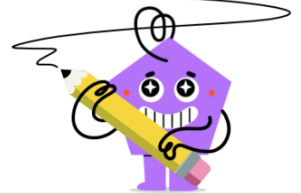
Class	(40, 50)	(50, 60)	(60, 70)	(70, 80)	(80, 90)	(90, 100)
Freq	1	1	2	3	4	2

**7**

Which histogram best matches this frequency table?

Class	(40, 50)	(50, 60)	(60, 70)	(70, 80)	(80, 90)	(90, 100)
Freq	1	1	2	3	4	2



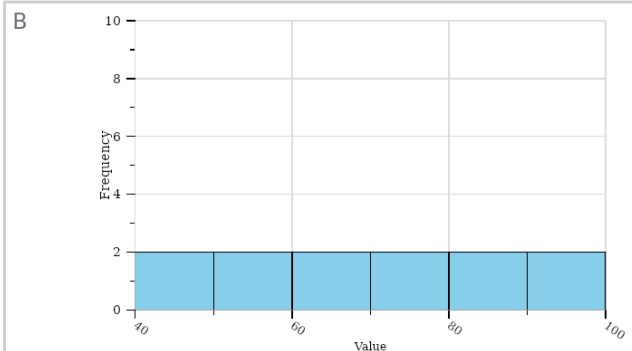
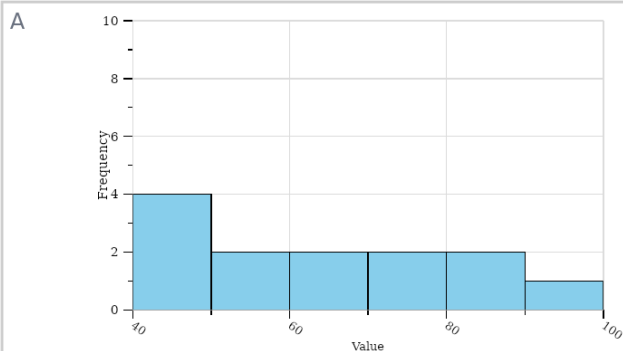


Construct histograms

8

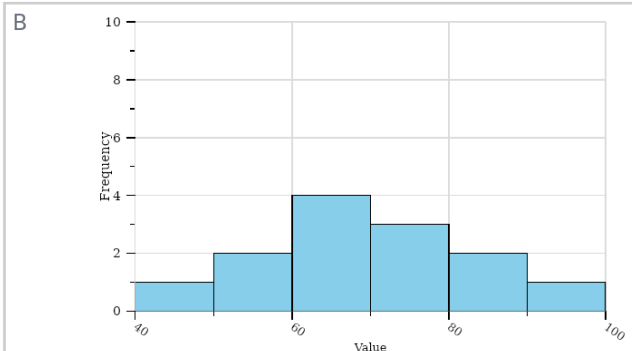
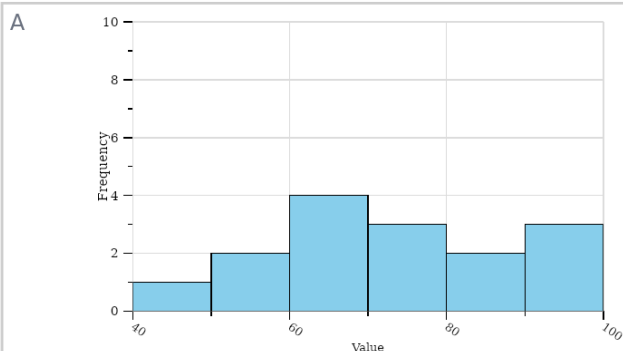
Which histogram best matches this frequency table?

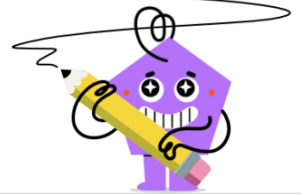
Class	(40, 50)	(50, 60)	(60, 70)	(70, 80)	(80, 90)	(90, 100)
Freq	2	2	2	2	2	2

**9**

Which histogram best matches this frequency table?

Class	(40, 50)	(50, 60)	(60, 70)	(70, 80)	(80, 90)	(90, 100)
Freq	1	2	4	3	2	1



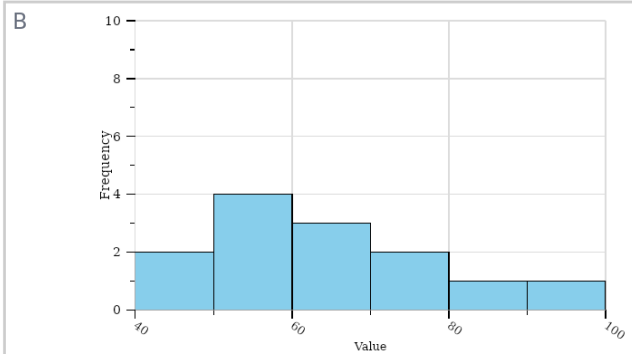
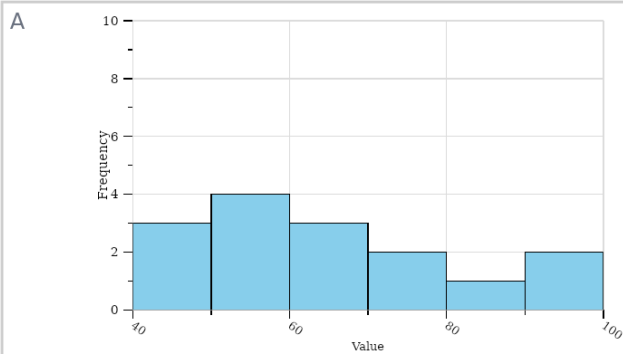


Construct histograms

10

Which histogram best matches this frequency table?

Class	(40, 50)	(50, 60)	(60, 70)	(70, 80)	(80, 90)	(90, 100)
Freq	2	4	3	2	1	1

**11**

Which histogram best matches this frequency table?

Class	(40, 50)	(50, 60)	(60, 70)	(70, 80)	(80, 90)	(90, 100)
Freq	1	2	4	3	2	1

