



Construct and interpret histograms

1 Right skewed

A

4.0%	18.0%	18.0%	18.0%	18.0%	18.0%
1.0%	1.0%	1.0%	1.0%	1.0%	1.0%

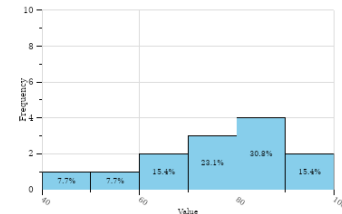
B

1.0%	18.0%	18.0%	18.0%	18.0%	18.0%
1.0%	1.0%	1.0%	1.0%	1.0%	1.0%

C

4.0%	18.0%	18.0%	18.0%	18.0%	18.0%
1.0%	1.0%	1.0%	1.0%	1.0%	1.0%

2 What percent of values are between 60 and 80?



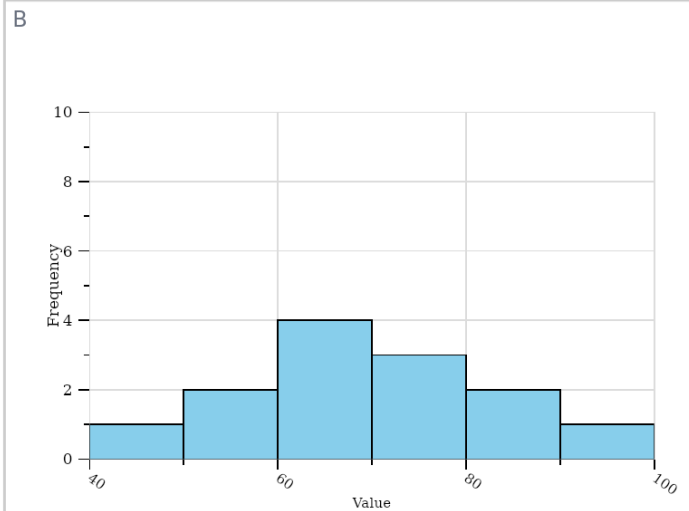
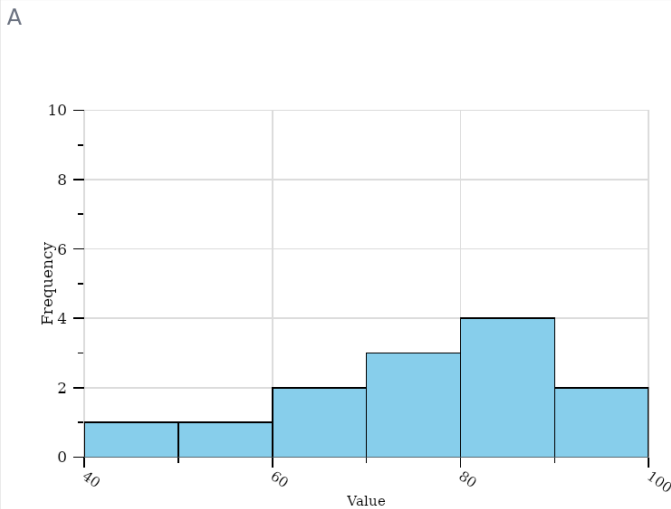
A 28%

B 62%

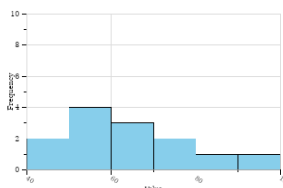
C 38%

D 48%

3 Approximately Symmetric Distribution



4 What is the distribution type of this histogram?



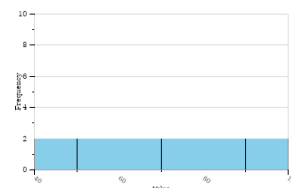
A approximately symmetric

B uniform

C left-skewed

D right-skewed

5 What is the distribution type of this histogram?



A right-skewed

B left-skewed

C uniform

D approximately symmetric

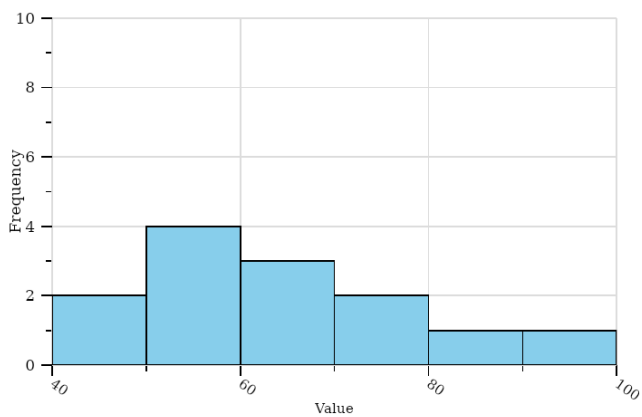


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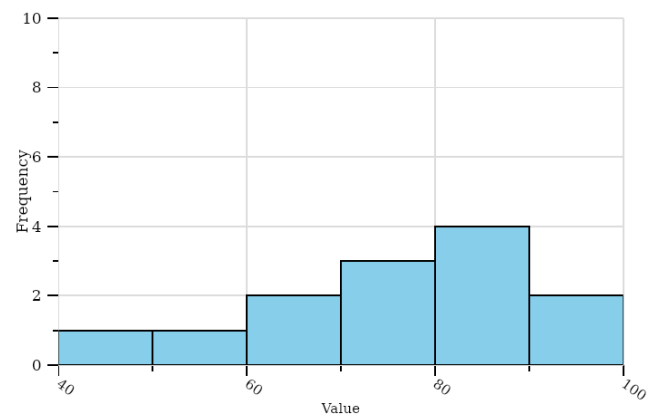
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Modal Class: (50,60)

A



B

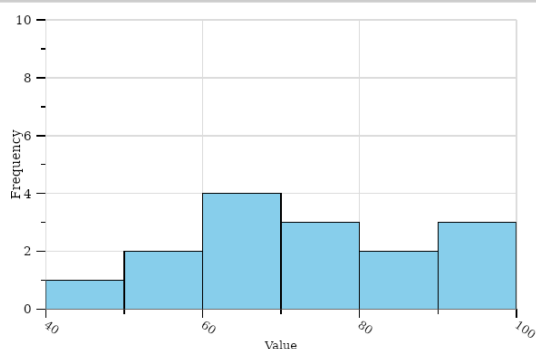


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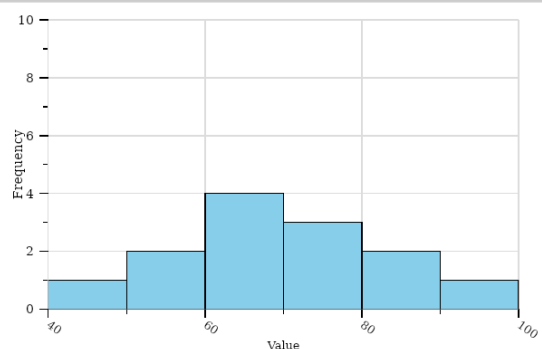
Which histogram best matches this frequency table?

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

A



B

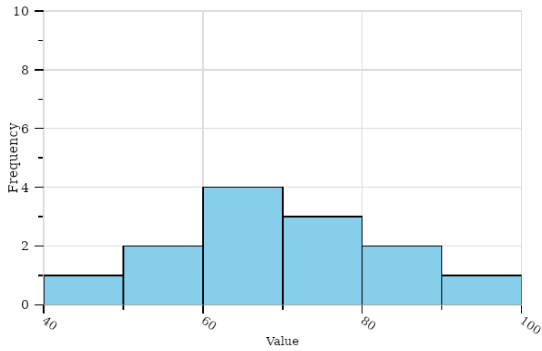




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Which frequency table matches this histogram?



A

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

B

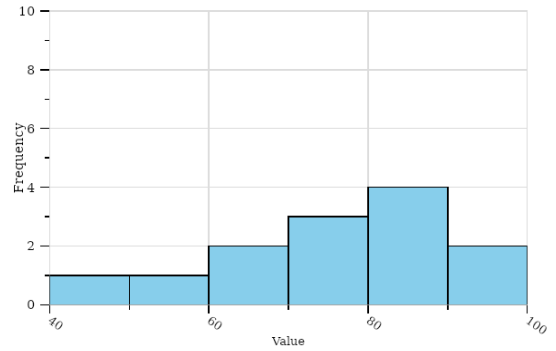
Class | 40, 50 | 50, 60 | 60, 70 | 70, 80 | 80, 90 | 90, 100 |
Freq | 1 | 2 | 3 | 4 | 2 | 1 |

C

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

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Which frequency table matches this histogram?



A

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

B

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

C

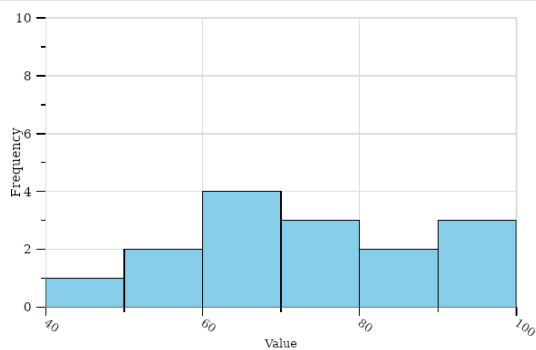
Class | 40, 50 | 50, 60 | 60, 70 | 70, 80 | 80, 90 | 90, 100 |
Freq | 1 | 1 | 2 | 3 | 4 | 2 |

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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

A



B

