

# Data Management and Endpoints

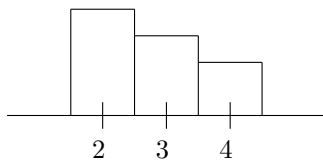
## Examples with specified data values

Method	Example	Whole no.	Class Mark	Endpts. of Block	Simplified Endpts.	Midpoint
Truncation	21.83 yrs	21	21 yrs-old	21.000 to 21.999	21 to 22	21.5
Rounding	60.72 in	61	61 inches-tall	60.5 to 61.5	N.A.	61
Discrete	7 children	7	7 children	6.5 to 7.5	N.A.	7.0

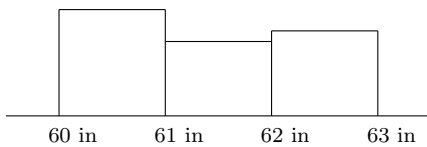
## Examples with specified interval names (class marks)

Method	Class Mark	Endpts. of Block	Simplified Endpts.	Interval Width	Individual Class Marks
Truncation	21 to 26 yrs-old	21.000 to 26.999	21 to 27	6 yrs	21,22,23,24,25,26 (total 6)
Rounding	61 to 64 inches-tall	60.5 to 64.5	the same	4 in	61,62,63,64 (total 4)
Discrete	5 to 9 children	4.5 to 9.5	N.A.	5 children	5,6,7,8,9 (total 5)

## Histogram Interpretation



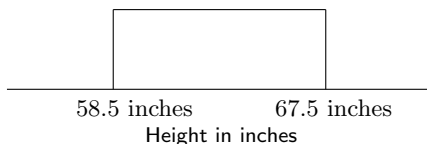
- The data for this histogram could not have been \_\_\_\_\_ .
- If the sole numbers in the blocks are 2, 3, and 4, this seems to be \_\_\_\_\_, otherwise it could only be \_\_\_\_\_.  
Choose one: truncated, rounded, discrete counting.
- State the name (class mark) and the midpoint of the middle of the 3 blocks.



- The data for this histogram were \_\_\_\_\_ .  
Choose one: truncated, rounded, discrete.
- State the name (class mark) and the midpoint of the middle of the 3 blocks.

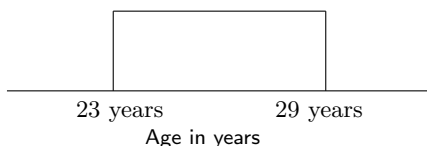
## Histogram Interpretation from Endpoints

Someone has sketched one block of a histogram for heights.



- The data for this histogram could not have been \_\_\_\_\_ .  
Choose one: truncated, rounded, discrete counting.
- State the name (class mark) of the block and its width.
- List the class marks of all the integer-valued heights in the interval. How many were there in all?

Someone has sketched one block of a histogram for ages.



- The data for this histogram were \_\_\_\_\_ .  
Choose one: truncated, rounded, discrete counting.
- State the name (class mark) of the block and its width.
- List the class marks of all the integer-valued ages in the interval. How many were there in all?