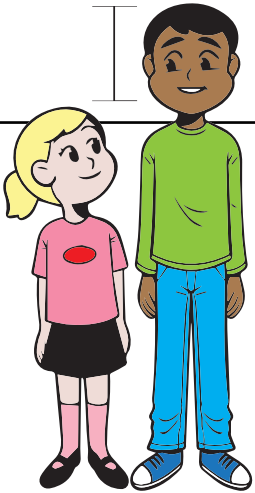
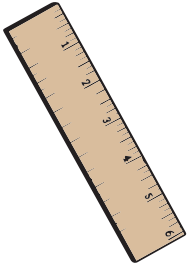


Name: _____

Histogram



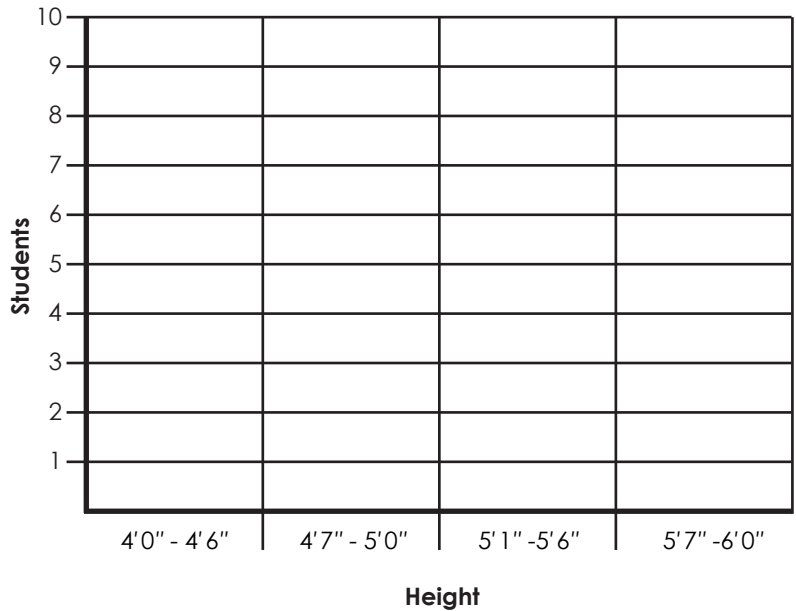
Mr. Hamlin measured the height of all of his students.
Use the information from his data to fill in the chart and answer the questions.



The measurements of Mr. Hamlin's students are:

- | | | |
|------|-------|-------|
| 4'7" | 4'9" | 5'4" |
| 5'9" | 4'2" | 4'10" |
| 5'3" | 4'4" | 5'7" |
| 4'1" | 4'11" | 5'3" |
| 4'8" | 5'2" | 5'0" |

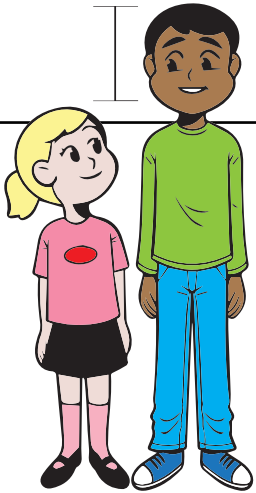
Height	Tally	Frequency <i>Count of the tally marks</i>
4'0" - 4'6"		
4'7" - 5'0"		
5'1" - 5'6"		
5'7" - 6'0"		



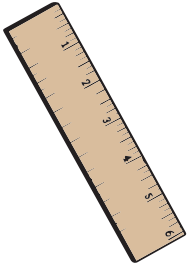
1. What height range has the most students? _____
2. What height range has the fewest students? _____
3. How many students are 5 feet or under? _____
4. How many students are taller than 5 feet? _____
5. Can you tell how many students are exactly 5 feet tall just from the information on the graph? Why or why not?

ANSWER KEY

Histogram



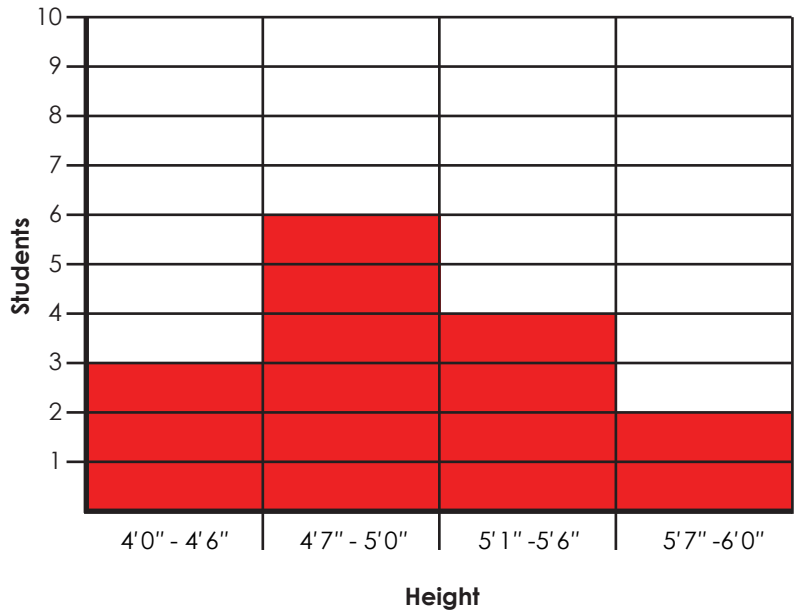
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4'1"	4'11"	5'3"
4'8"	5'2"	5'0"

Height	Tally	Frequency <i>Count of the tally marks</i>
4'0" - 4'6"		3
4'7" - 5'0"		6
5'1" - 5'6"		4
5'7" - 6'0"		2



1. What height range has the most students?
_____ **4'7" - 5'0"** _____
2. What height range has the fewest students?
_____ **5'7" - 6'0"** _____
3. How many students are 5 feet or under?
_____ **9** _____
4. How many students are taller than 5 feet?
_____ **6** _____
5. Can you tell how many students are exactly 5 feet tall just from the information on the graph? Why or why not?

No. The data in the graph shows a range in height and

not the exact height of students.