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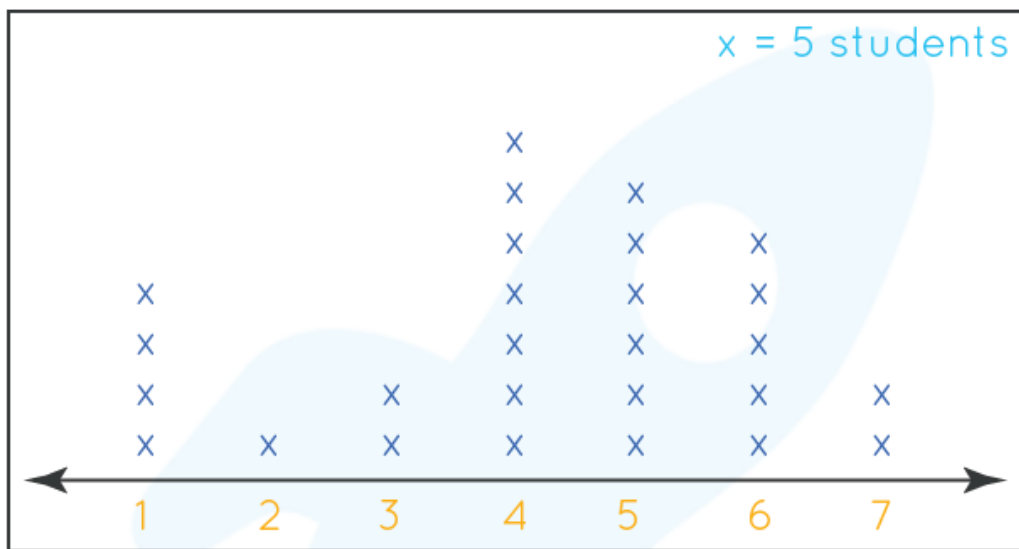
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## Line plot worksheet 1

Ron has recorded the hours his students spend playing video games in a line plot. Interpret the line plot and answer the following questions.

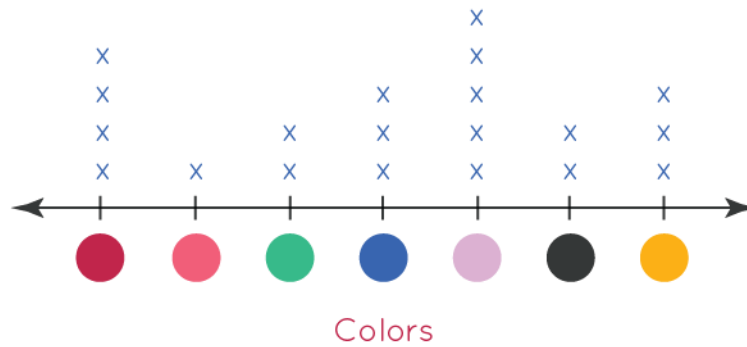
Hours Playing Video Games per Student



- 1) How many students played only for 2 hours?
- 2) How many students spent exactly 5 hours gaming?
- 3) How many students spent exactly 3 hours or 6 hours gaming?
- 4) How many students played for 3 hours or less?
- 5) How many students played for 5 hours or more?

Liza collected data from her classmates about their favorite colors and plotted the data on a line plot. Answer the following questions.

### Favourite Colors



- 6) How many friends liked "green"?
- 7) How many of them chose "red"?
- 8) Which colors received only one vote?
- 9) What color(s) received the highest amount of votes?

10) Jennifer has many trees on her farm. On a beautiful spring day, she strolls through and finds a variety of colorful birds perched on the trees. Make a line plot to show the number of birds of each color.



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in an interesting way,  
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## Why choose Cuemath?

"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

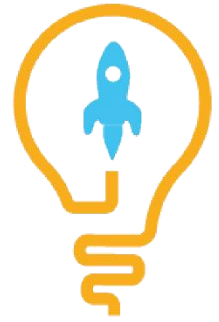
- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- Barbara Cabrera

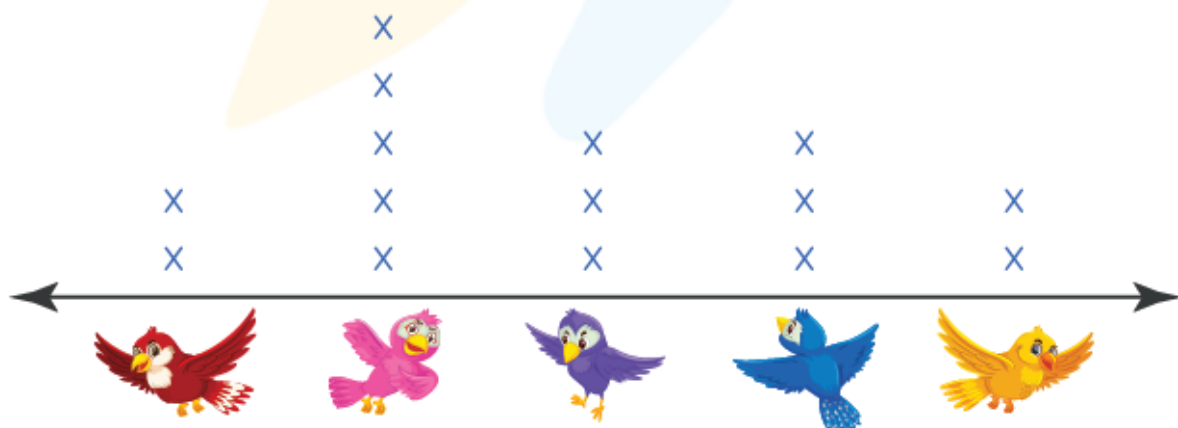
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## ANSWERS

1)	5
2)	30
3)	35
4)	35
5)	65
6)	2
7)	4
8)	Orange
9)	Pink
10)	5 Pink 2 red 3 green 3 Yellow and blue





## FUN FACT

1. The idea of this system was developed in 1637 in two works by Descartes.
2. Cartesian coordinate system is a coordinate system used to place points on a cartesian plane using two numbers, usually called the x-coordinate and the y-coordinate.
3. The name Cartesian comes from the French mathematician and philosopher René Descartes, who worked to merge algebra and Euclidean geometry.

