

Increase the distance between the light source and the object as shown in the table on the next page. Record your observations.

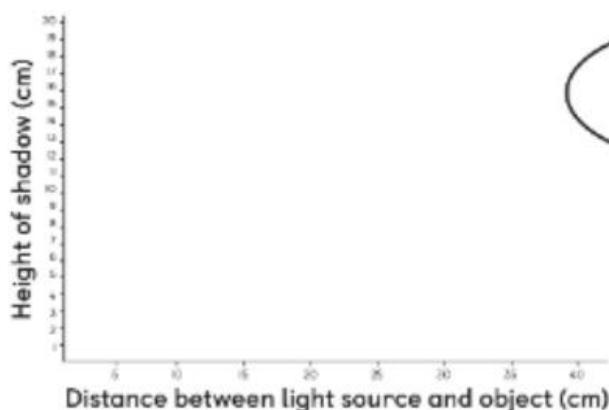
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Distance between light source and object (cm)	Height of shadow (cm)
5	11
10	10
15	9
20	8

Do you see a pattern in the results? Describe this pattern.



Then, plot the results in the bar chart.



pattern seeking

What types of scientific enquiry did you use in this investigation?



