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CLASS – 6

MATHEMATICS

Chapter – 4

Data Handling and Presentation

Part – 7

Figure it Out

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1. Vehicular traffic at a busy road crossing in Delhi, which was studied by the traffic police on a particular day. The number of vehicles passing through the crossing each hour from 6 a.m. to 12:00 noon is shown in the bar graph. One unit of length stands for 100 vehicles.

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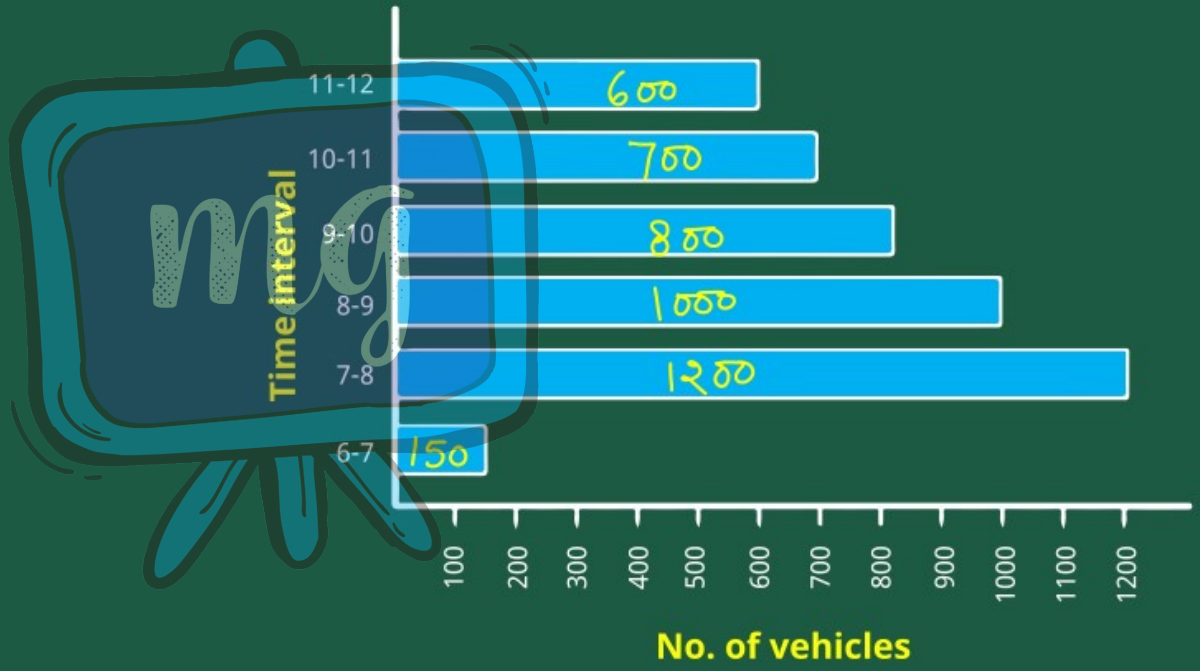

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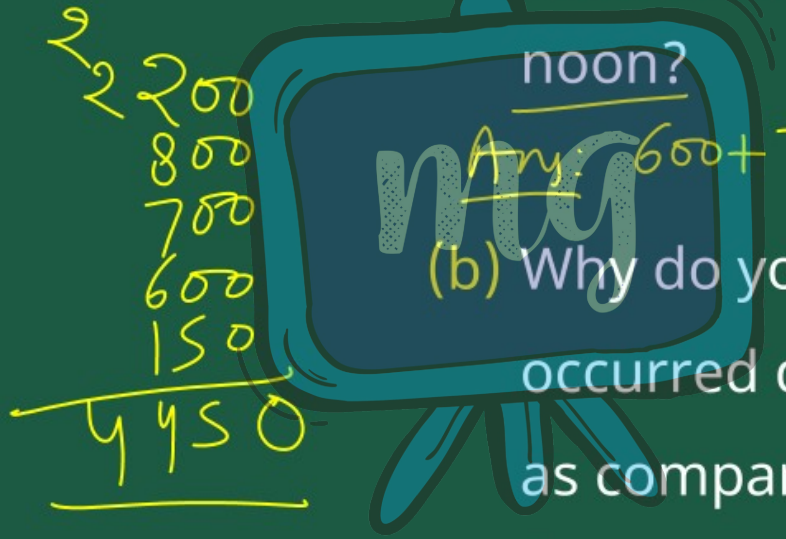
(a) How many total cars passed through the crossing between 6 a.m. and noon?



4450

Any: 600+700+800+1000+1200+150

(b) Why do you think so little traffic occurred during the hour of 6-7 a.m., as compared to the other hours from 7 a.m.-noon?

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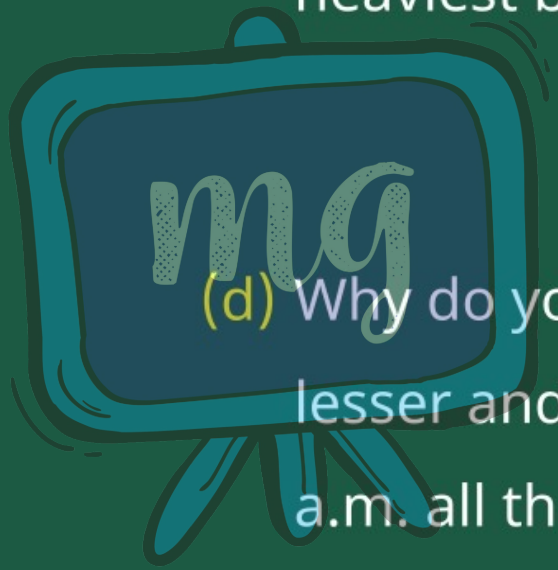
(c) Why do you think the traffic was the heaviest between 7-8 a.m.?



(d) Why do you think the traffic was lesser and lesser each hour after 8 a.m. all the way until noon?

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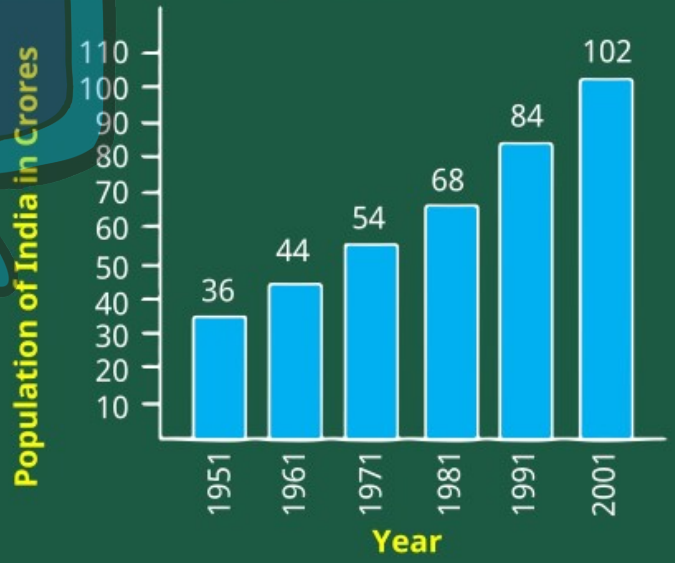
2. This bar graph shows the population of India in each decade over a period of 50 years. The numbers are expressed in crores.



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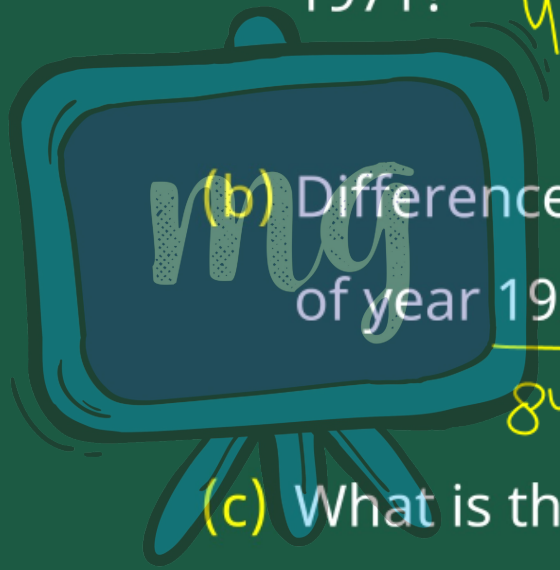
(a) Total population in year 1961 and 1971?

44 + 54 = 98 cr.



(b) Difference between the population of year 1991 and 1971 ?

84 − 54 = 30 cr.

(c) What is the population in year 2001?

102 cr.