

Missing D.I / Miscellaneous

Data related to the number of employees in five different companies in December 2012

Company	Total number of Employees	Out of total number of employees		
		Percentage of Science graduates	Percentage of Commerce graduates	Percentage of Arts graduates
M	1050	32%	–	–
N	700	–	31%	40%
O	–	30%	30%	–
P	–	–	40%	20%
Q	–	35%	50%	–

*Note: (I) Employees of the given companies can be categorised only in three types: Science graduates, Commerce graduates and Arts graduates*

*(II) A few values are missing in the table (indicated –). A candidate is expected to calculate the missing value, if it is required to answer the given question, on the basis of the given data and information.*

**What is the difference between the number of Arts graduate employees and Science graduate employees in Company N?**

- 1) 87   2) 89   3) 77   4) 81   5) 73**

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N	700	–	31%	40%
O	–	30%	30%	–
P	–	–	40%	20%
Q	–	35%	50%	–

**The average number of Arts graduate employees and commerce graduate employees in Company Q was 312. What was the total number of employees in Company Q?**

- 1) 920      2) 960      3) 1120      4) 1040      5) 1080**

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P	–	–	40%	20%
Q	–	35%	50%	–

**Q. If the ratio of the number of Commerce graduate employees to that of Arts graduate employees in Company M was 10 : 7, what was the number of Arts graduate employees in M?**

- 1) 294      2) 266      3) 280      4) 308      5) 322

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P	–	–	40%	20%
Q	–	35%	50%	–

The total number of employees in Company N increased by 20% from December 2012 to December 2013. If 20% of the total number of employees in Company N in December 2013 were Science graduates, what was the number of Science graduate employees in company N in December 2013?

- 1) 224      2) 266    3) 294    4) 252      5) 168

Data related to the number of employees in five different companies in December 2012

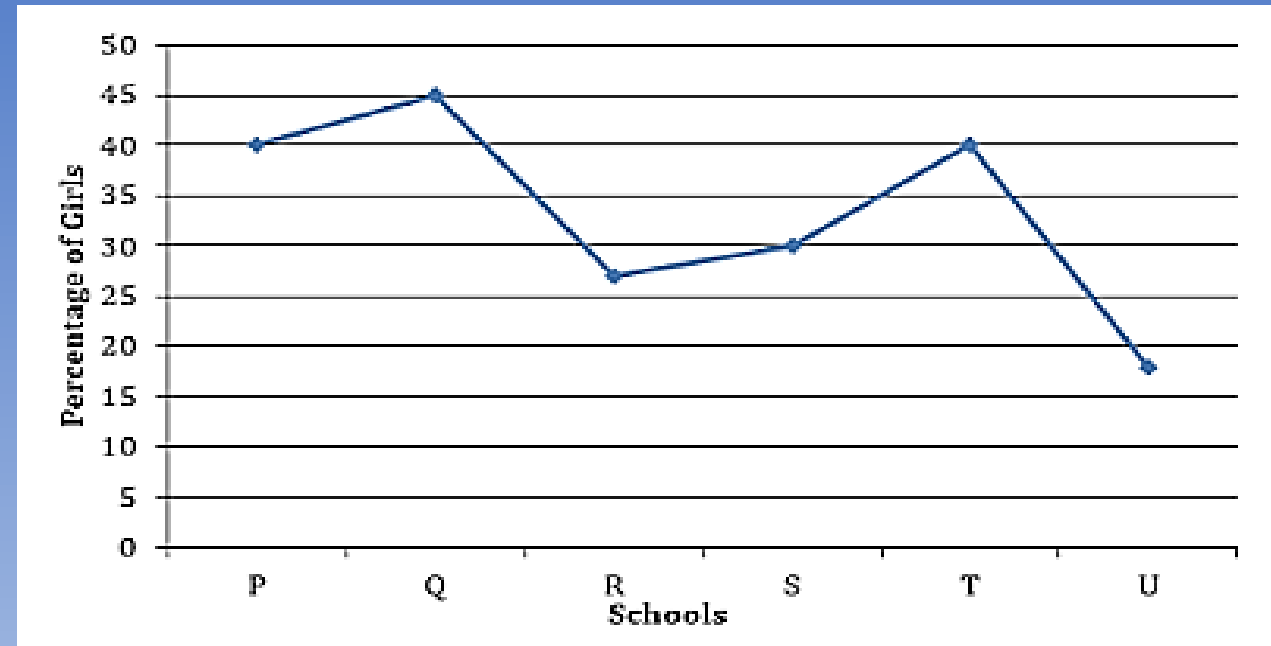
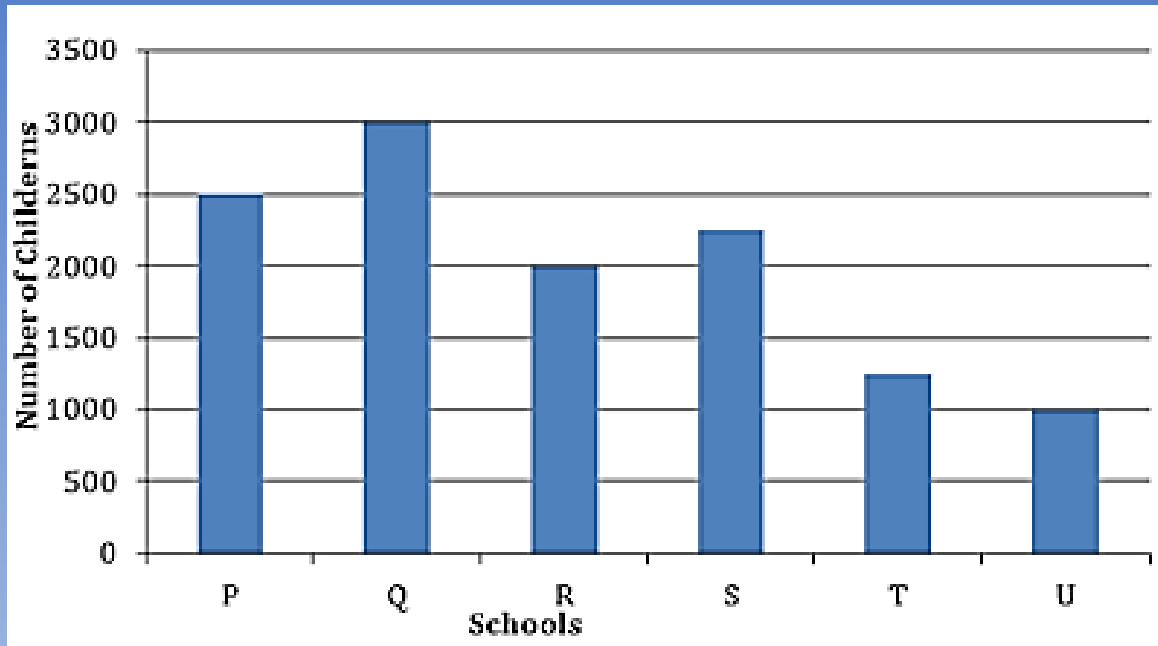
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P	–	–	40%	20%
Q	–	35%	50%	–

The total number of employees in Company P was 3 times the total number of employees in Company O. If the difference between the number of Arts graduate employees in Company P and that in Company O was 180, what was the total number of employees in Company O?

- 1) 1200   2) 1440   3) 720   4) 900   5) 1080

Study the graphs carefully to answer the questions that follow.

Total number of children in 6 different schools and the percentage of girls in them



Q1. What is the total percentage of boys in schools R and U together? (rounded off to two digits after decimal)

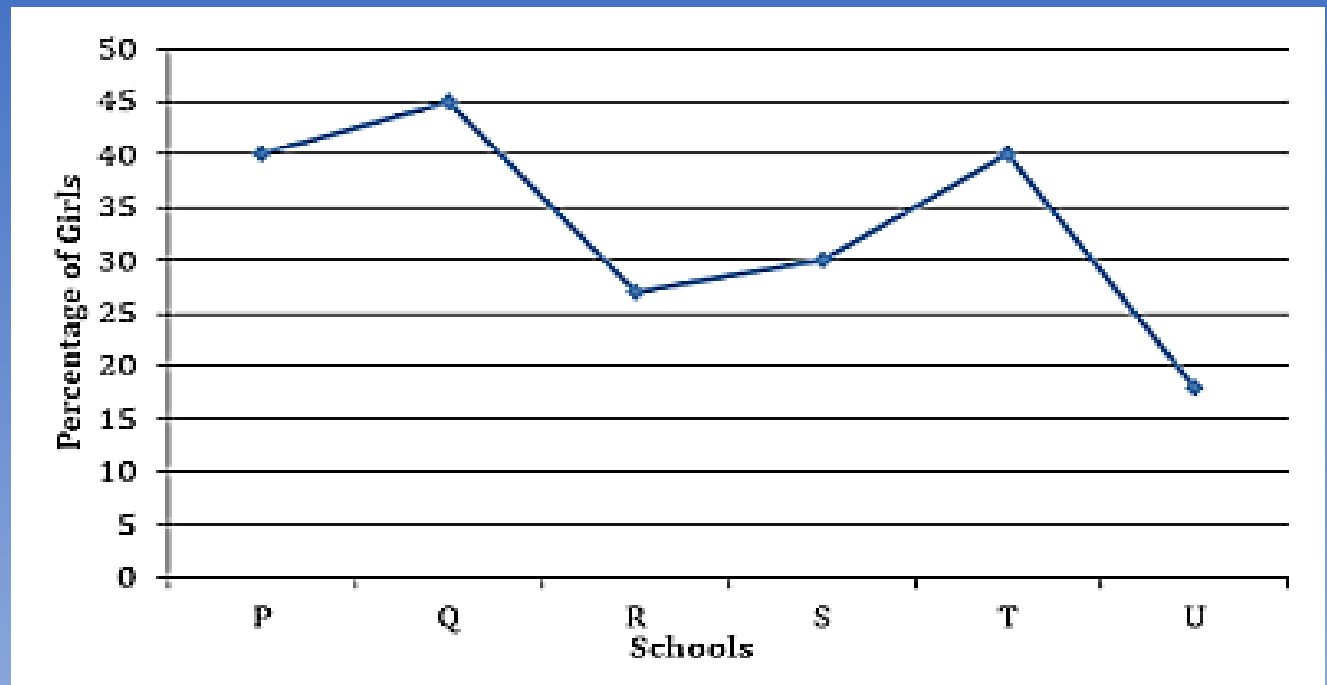
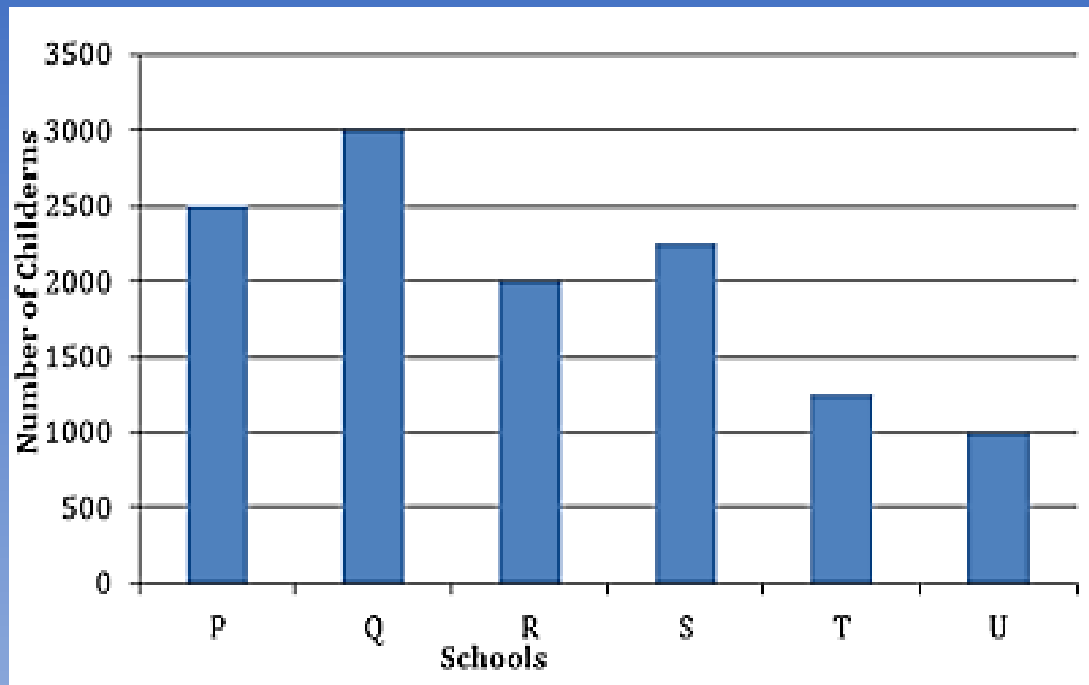
(a) 78.55

(b) 72.45

(c) 76.28

(d) 75.83

(e) None of these



**Q2. What is the total number of boys in school T?**

(a) 500

(b) 600

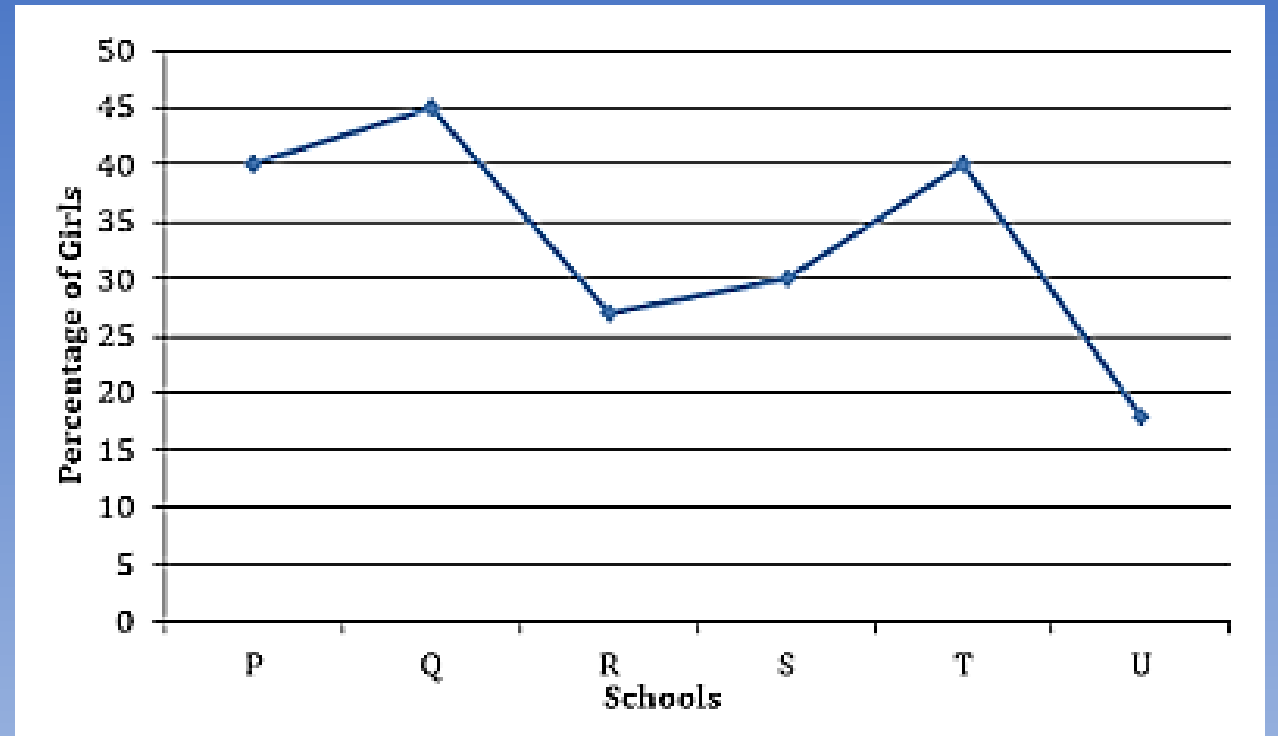
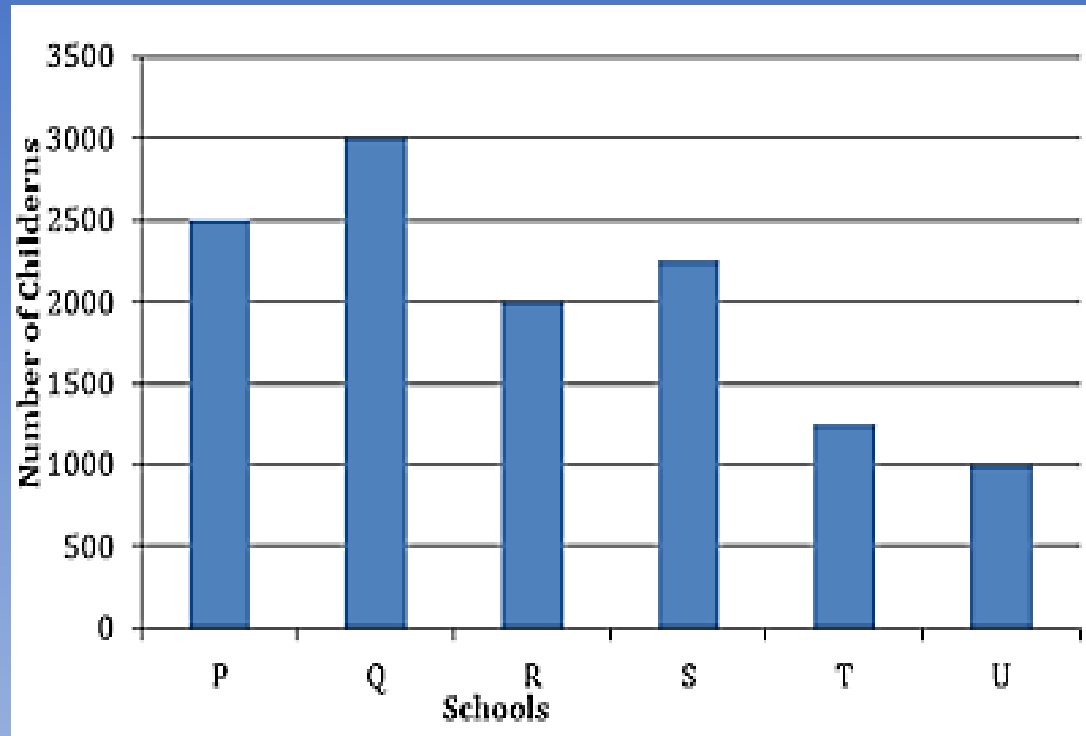
(c) 750

(d) 850

(e)

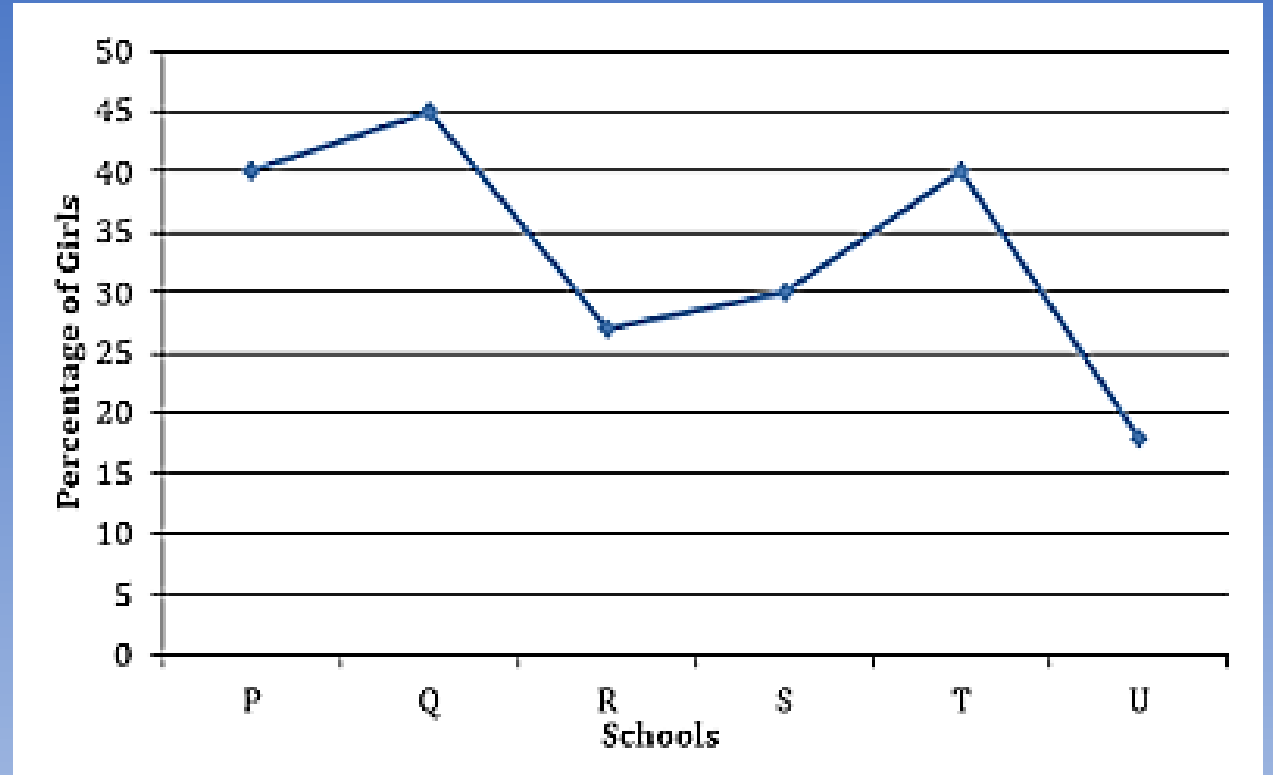
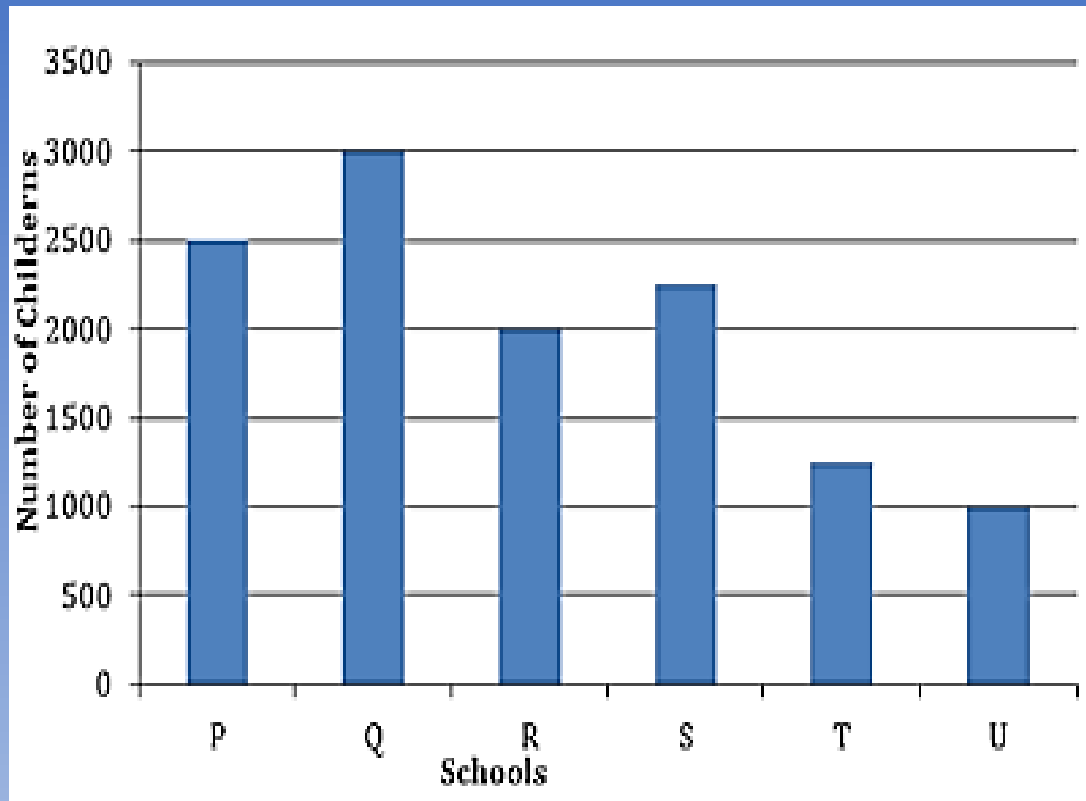
None of these





Q3. The total number of students in school R, is approximately what per cent of the total number of students in school S?

- a) 89                      (b) 75  
(c) 78                      (d) 82                      (e) 94



Q4. What is the average number of boys in schools P and Q together?

(a) 1425

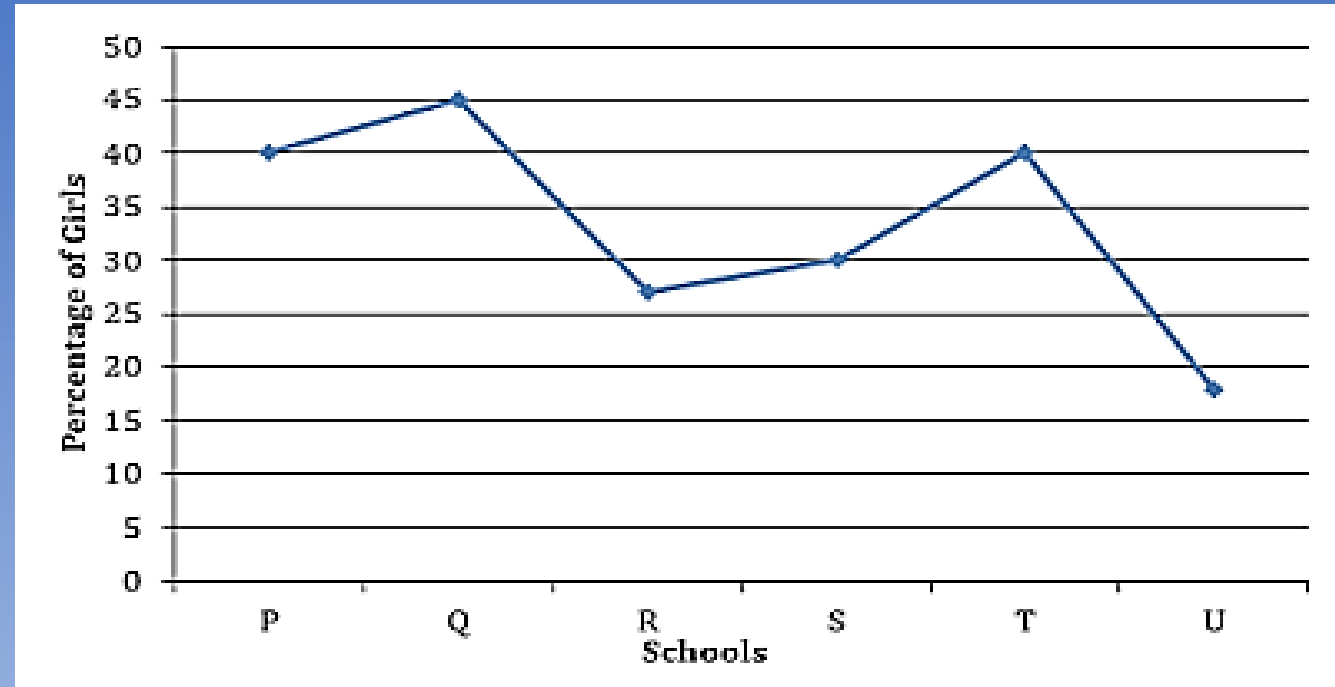
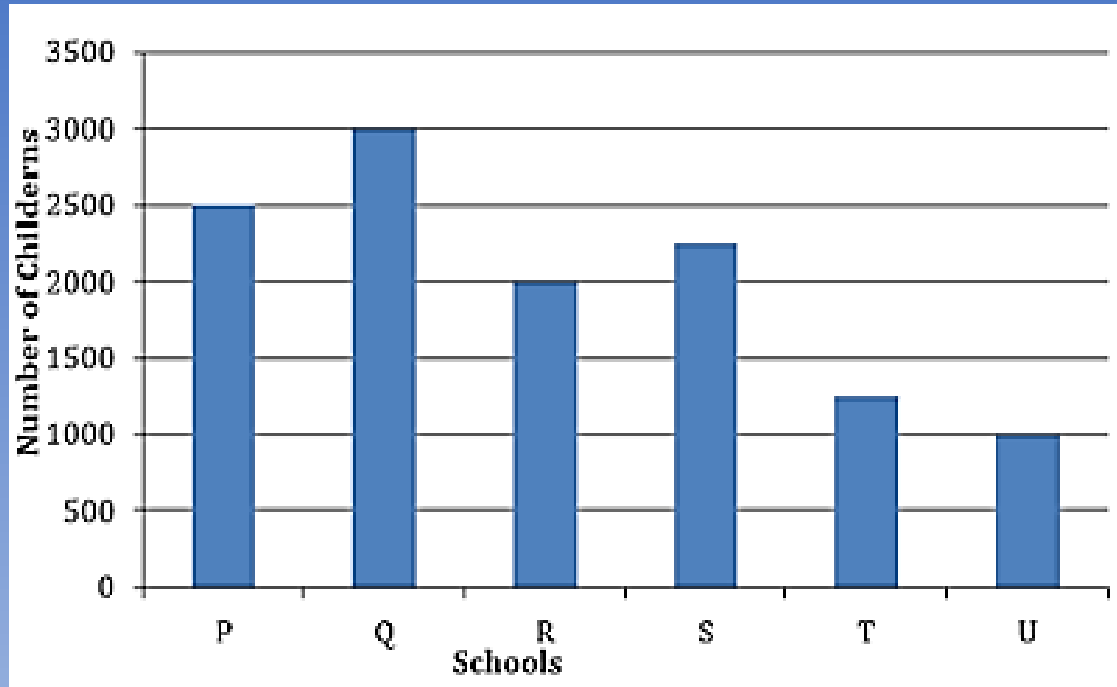
(b) 1575

(c) 1450

(d) 1625

(e)

None of these



**Q5. What is the respective ratio of the number of girls in schools P to the number of girls in school Q?**

- (a) 27 : 20                      (b) 17 : 21  
(c) 20 : 27                      (d) 21 : 17 (e) NOT