

SBI CLERK & PO | IBPS PO | NIACL AO | LIC AAO 2022



MATHS



DATA INTERPRETATION

PIE CHART

PREVIOUS YEAR

अब होगी राह आसान

LIVE | 11:30 AM

By Shubham Mahendras



UPCOMING ONLINE BATCHES

September 2022

07 SEP 2022

01:00 PM to 03:00 PM

BANK ONLINE LIVE CLASS

10:30 AM to 12:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

14 SEP 2022

08:00 AM to 10:00 AM

BANK ONLINE LIVE CLASS

05:30 PM to 07:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

21 SEP 2022

10:30 AM to 12:30 PM

BANK ONLINE LIVE CLASS

03:00 PM to 05:00 PM

SSC ONLINE LIVE CLASS

BILINGUAL

28 SEP 2022

07:30 PM to 09:30 PM

BANK ONLINE LIVE CLASS

08:00 AM to 10:00 AM

SSC ONLINE LIVE CLASS

BILINGUAL

14 SEP 2022

11:30 AM to 01:30 PM

BANK ONLINE LIVE CLASS

BENGALI+ENGLISH

28 SEP 2022

04:00 PM to 06:00 PM

BANK ONLINE LIVE CLASS

BENGALI+ENGLISH



www.mahendras.org



7052477777/7052577777



Surbhi Sinha 2 days ago

Hw question answer,,,,, 155,,sir apke Saath maths pdai krke time pta nhi chalta h bs time hota h lgta ki Thoda DER ho rhe Jane k ma'an nhi krta h ,, helpful session sir 👍🥳



Shefali Thakur 2 days ago

ANSWER:

155

Your session : IT'S OVER 9000!! 🔥



Kajal Singhal 2 days ago

Sir aapka session achhha nhi blki bhut bhut bhut achha lgta h 😊 sir aap great ho 👍👍🥳🥳😊😊😊😊😊😊😊😊



Simran Chauhan 2 days ago

Homework answer is 155

Thank you so much sir 😊 for this amazing session 🙌😊



Yashi Kasera 2 days ago

Thank you for amazing session bht kuch sikhne ko mila. Sir aur saari chize clear ho gae h 😊

Ans- 155



swagata dey 2 days ago

hw questions answer 155 thankyou sir roj esa practice karane k liye



Muskan Rai 2 days ago

wonderful session sir thank u for ur guidance answer -155



Priya Gupta 1 day ago

Homework ans 155

👍 🗨️ REPLY

👇 🚫 • 1 REPLY



Atigya Garg 2 days ago

Thank you so much sir ji ✨🙌
Aapke session bahut hi achhe hote hai ...
HW ans is 155 !



Niharika Jha 2 days ago

Awesome session sir 🔥

Thank you 🙌

Homework answer: 155

👍 🗨️ REPLY

👇 🚫 • 1 REPLY



R O E X

155

👍 🗨️ REPLY

👇 🚫 • 1 REPLY



Monika Kumari 2 days ago

155

👍 🗨️ REPLY

👇 🚫 • 1 REPLY



Tanisha p 1 day ago

Nice session sir 👍👍🙌

Hw----155

👍 🗨️ REPLY



Mimansha 2 days ago (edited)

Answer - 155 🙌

Wonderful session sir 😊😊



Rimpa Das 2 days ago

155

👍 🗨️ REPLY



Rajat Sahu 2 days ago

Hw ans-155

Aaj ka session bahut doubts clear hogya sir thank you 🙌🙌



Nitu Maurya 2 days ago

155 ans.

Awesome session sir time ka pta nhi chla. Thanku sir.



Kajal Singhal 2 days ago

155 ans

👍 🗨️ REPLY

👇 🚫 • 1 REPLY



sonam gupta 2 days ago

Hw ans

155



cr 007 2 days ago

Total no of students appeared= 155

👍 🗨️ REPLY



Sneha Dey 2 days ago

Hw ans 155 thank you sir 🙌

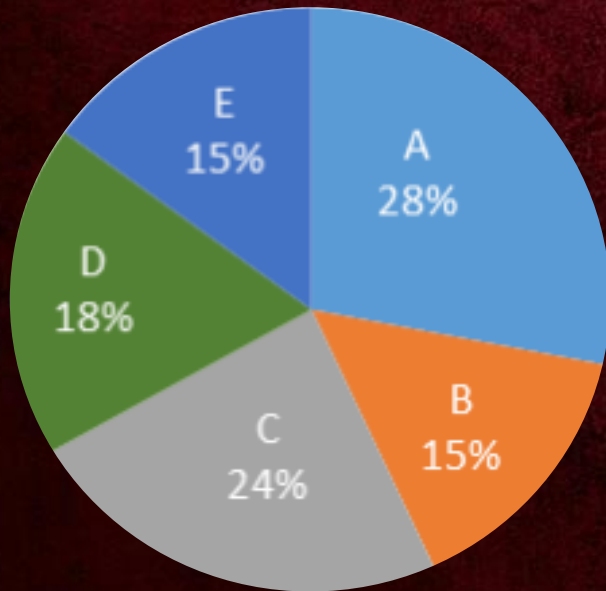




Direction : Study the following pie chart carefully and answer the following questions given beside.

The pie chart given below represents percentage of number of students in five different schools viz. A, B, C, D and E. The total no. of students in all the schools is 1,68,000.

The below table shows the ratio of girls and boys in the given five schools.



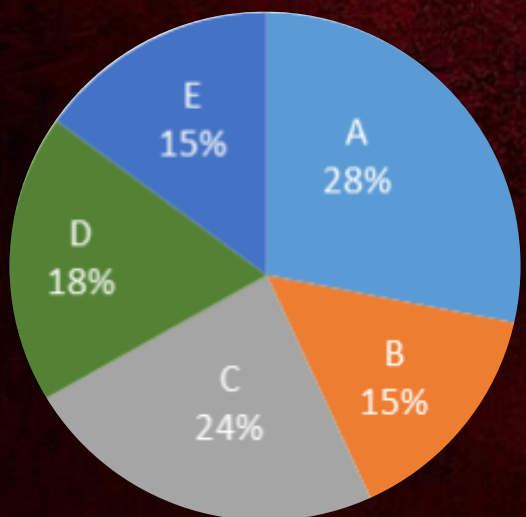
School	Girls : Boys
A	3 : 4
B	2 : 3
C	5 : 3
D	1 : 2
E	4 : 1



Number of students of school E is what percent of the difference of the number of students of school C and school B?

स्कूल E के छात्रों की संख्या, स्कूल C और स्कूल B के छात्रों की संख्या के अंतर का कितना प्रतिशत है?

Total no. of students = 1,68,000



School	Girls : Boys
A	3 : 4
B	2 : 3
C	5 : 3
D	1 : 2
E	4 : 1

A. 156.76%

B. 186.67%

C. 60%

D. 166.67%

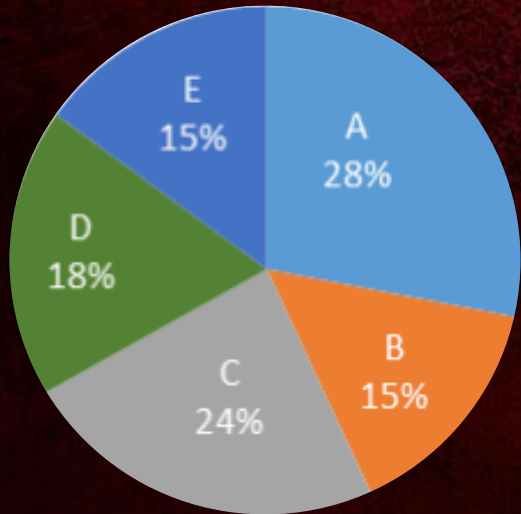
E. 74%



What is the ratio of average number of students from school A and D to that of the average number of students from school B, C and E?

विद्यालय A और D के छात्रों की औसत संख्या का विद्यालय B, C और E के छात्रों की औसत संख्या से अनुपात क्या है?

Total no. of students = 1,68,000



School	Girls : Boys
A	3 : 4
B	2 : 3
C	5 : 3
D	1 : 2
E	4 : 1

A. 18 : 23

B. 14 : 25

C. 23 : 18

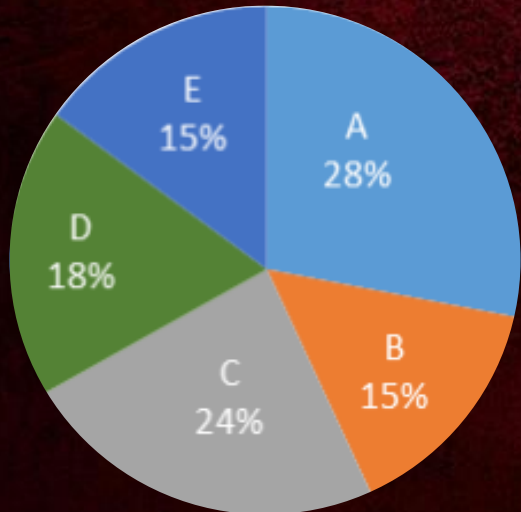
D. 8 : 9

E. NOT

Find the ratio of number of girls from each school ?
प्रत्येक विद्यालय से लड़कियों की संख्या का अनुपात ज्ञात कीजिये?



Total no. of students = 1,68,000



School	Girls : Boys
A	3 : 4
B	2 : 3
C	5 : 3
D	1 : 2
E	4 : 1

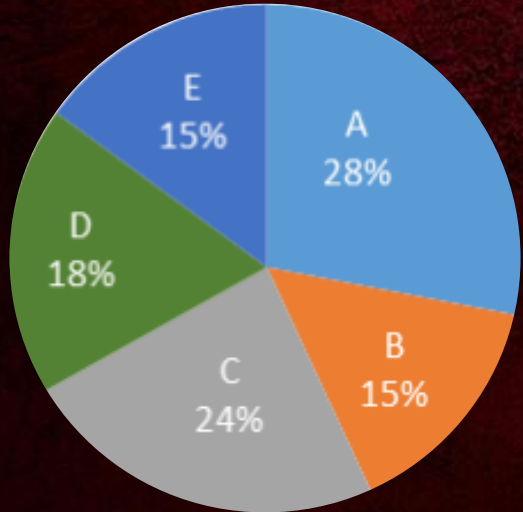
- A. 1 : 2 : 2 : 4 : 5
- B. 3 : 5 : 7 : 9 : 8
- C. 4 : 2 : 5 : 2 : 4
- D. 1 : 2 : 3 : 2 : 1
- E. 5 : 2 : 6 : 7 : 4



to school D, what will be the percentage change in the number of students of school D ?

यदि विद्यालय A के 14.28% विद्यार्थी अपना विद्यालय बदलते हैं और विद्यालय D में जाते हैं, तो विद्यालय D के छात्रों की संख्या में प्रतिशत परिवर्तन क्या होगा?

Total no. of students = 1,68,000



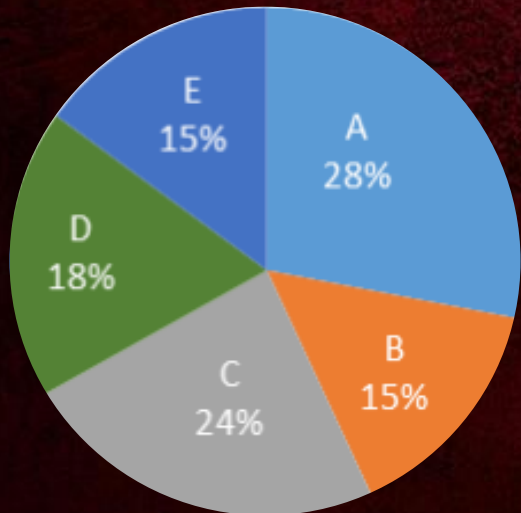
School	Girls : Boys
A	3 : 4
B	2 : 3
C	5 : 3
D	1 : 2
E	4 : 1

- A. 11.11%
- B. 22.22%
- C. 33.33%
- D. 12.18%
- E. 14.15%



Find the average number of boys from all the schools ?
सभी विद्यालयों के लड़कों की औसत संख्या ज्ञात कीजिये?

Total no. of students = 1,68,000



School	Girls : Boys
A	3 : 4
B	2 : 3
C	5 : 3
D	1 : 2
E	4 : 1

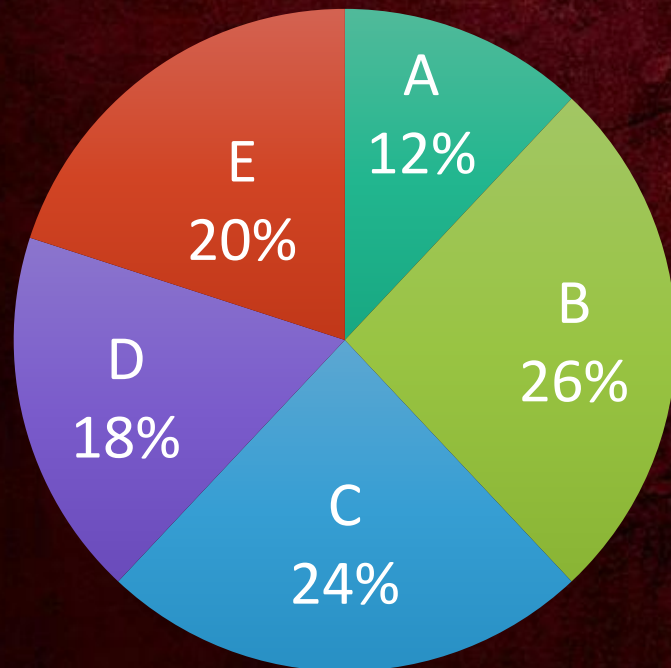
- A. 15784
- B. 16464
- C. 16465
- D. 17840
- E. NOT



Directions: Pie chart shows the number of workers in different companies. Table chart shows the ratio between employees and workers.

Total Employees = Total Officers + Total Workers

Total Workers = 6000



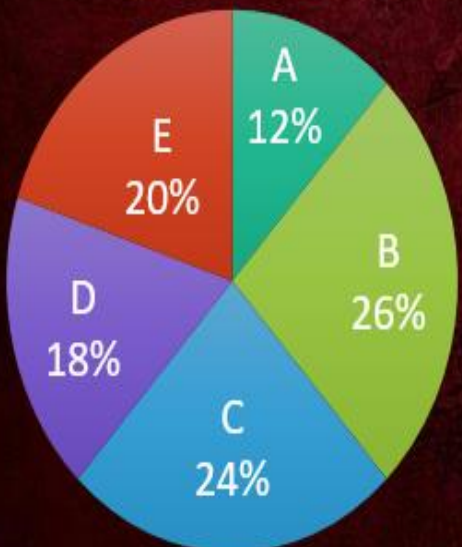
Company	Officers : Workers
A	1 : 4
B	2 : 13
C	3 : 8
D	5 : 9
E	2 : 5

Find the ratio between officers of company A and employees of company D ?

कंपनी A के अधिकारियों और कंपनी D के कर्मचारियों के बीच का अनुपात ज्ञात कीजिये?



Total Workers = 6000



Company	Officers : Workers
A	1 : 4
B	2 : 13
C	3 : 8
D	5 : 9
E	2 : 5

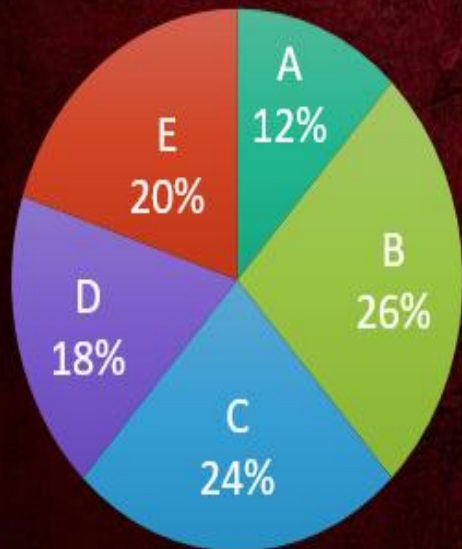
- 1. 2:11
- 2. 3:28
- 3. 5:32
- 4. 2:17
- 5. NOT



Officers of company A are what percent of the officers of company E ?

कंपनी A के अधिकारी कंपनी E के अधिकारियों के कितने प्रतिशत हैं?

Total Workers = 6000



Company	Officers : Workers
A	1 : 4
B	2 : 13
C	3 : 8
D	5 : 9
E	2 : 5

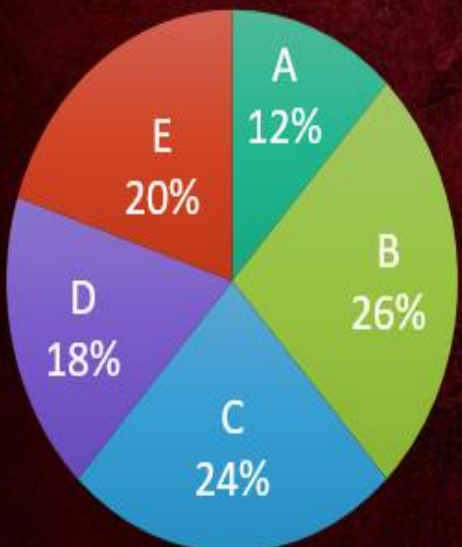
- 1. 25%
- 2. 66.66%
- 3. 37.5%
- 4. 50%
- 5. NOT

Officers of company B are how much percent more or less than employee of company E ?

कंपनी B के अधिकारी कंपनी E के कर्मचारी से कितने प्रतिशत अधिक या कम हैं?



Total Workers = 6000



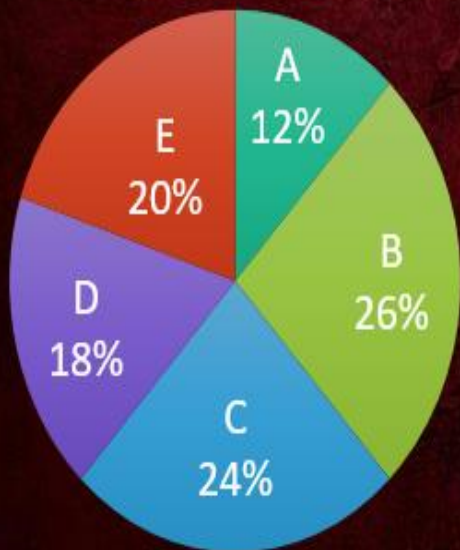
Company	Officers : Workers
A	1 : 4
B	2 : 13
C	3 : 8
D	5 : 9
E	2 : 5

- 1. 80%
- 2. 83.33%
- 3. 14.28%
- 4. 28%
- 5. NOT

Find the average between officers of A, B and E ?
A, B और E के अधिकारियों के बीच का औसत ज्ञात कीजिये?



Total Workers = 6000



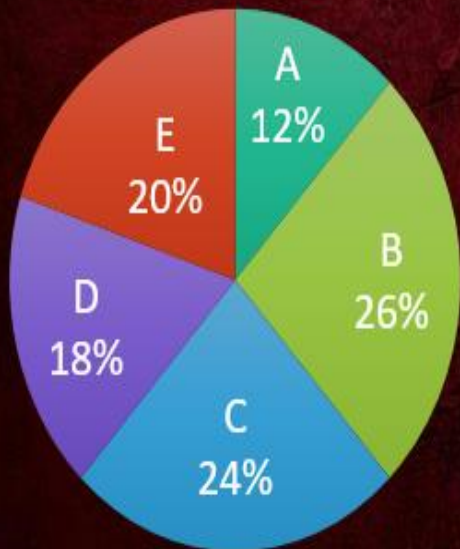
Company	Officers : Workers
A	1 : 4
B	2 : 13
C	3 : 8
D	5 : 9
E	2 : 5

- 1. 500
- 2. 700
- 3. 900
- 4. 1200
- 5. NOT

Find the ratio between officers and workers ?
अधिकारियों और कामगारों के बीच का अनुपात ज्ञात कीजिये?



Total Workers = 6000



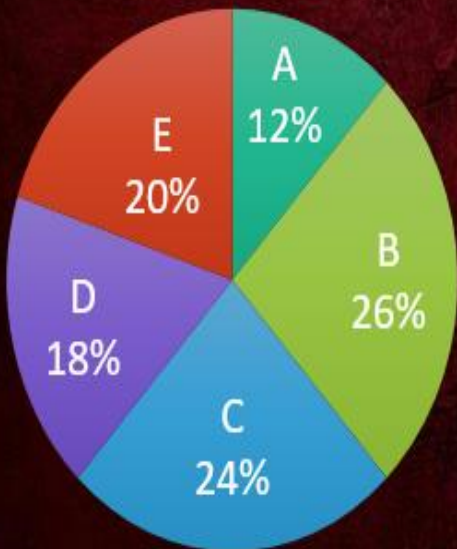
Company	Officers : Workers
A	1 : 4
B	2 : 13
C	3 : 8
D	5 : 9
E	2 : 5

1. 17:50
2. 22:45
3. 19:32
4. 65:132
5. NOT

Find the difference between employees and officers ?
कर्मचारियों और अधिकारियों के बीच का अंतर ज्ञात कीजिये ?



Total Workers = 6000



Company	Officers : Workers
A	1 : 4
B	2 : 13
C	3 : 8
D	5 : 9
E	2 : 5

1. 8040

2. 6000

3. 4000

4. 4200

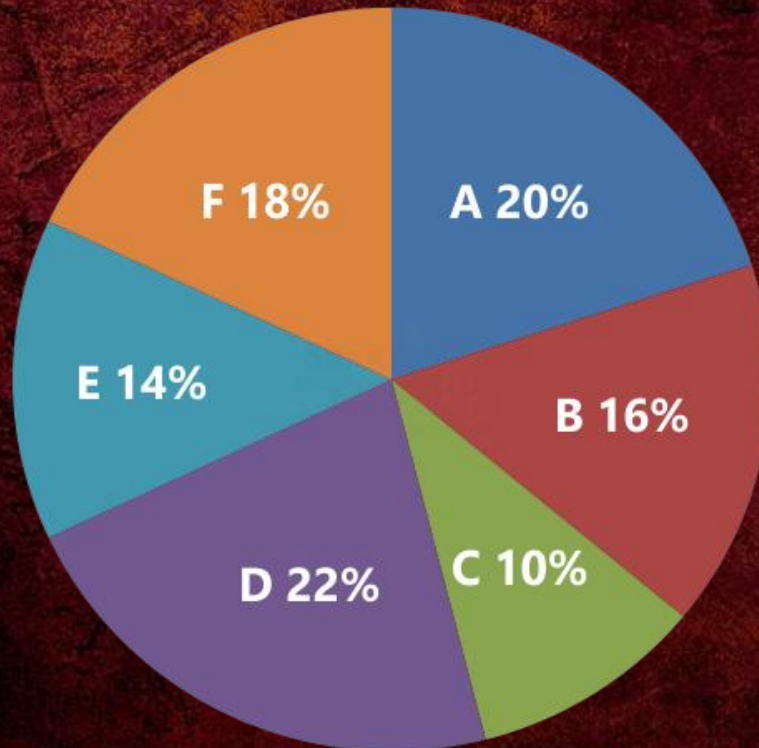
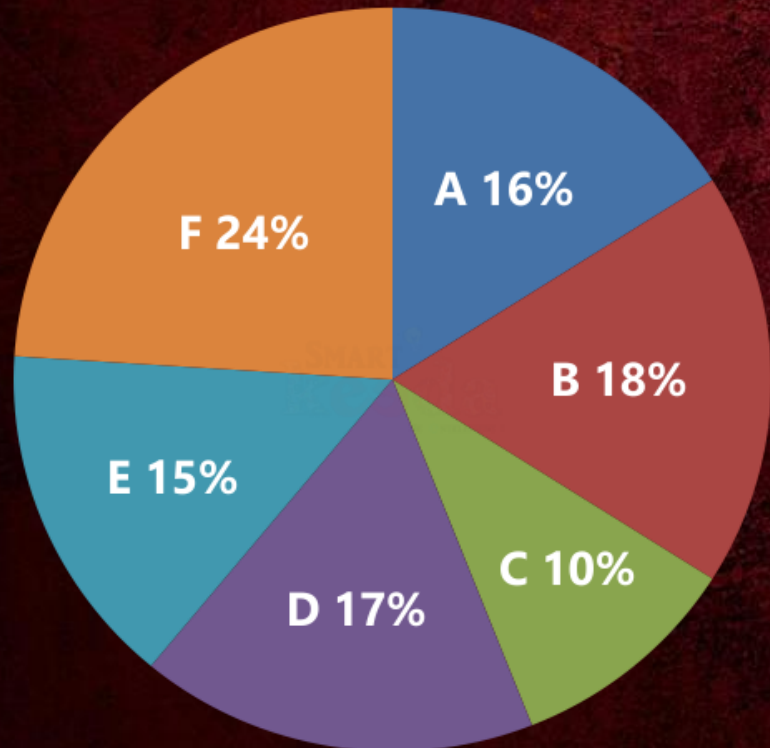
5. NOT



Directions: The following pie-charts shows the percentage distribution of the total students passed from six different colleges. The second pie-chart shows the percentage distribution of the total girls passed from six different colleges. The total number of passed students is 7.5 thousand and 40% of them are girls.

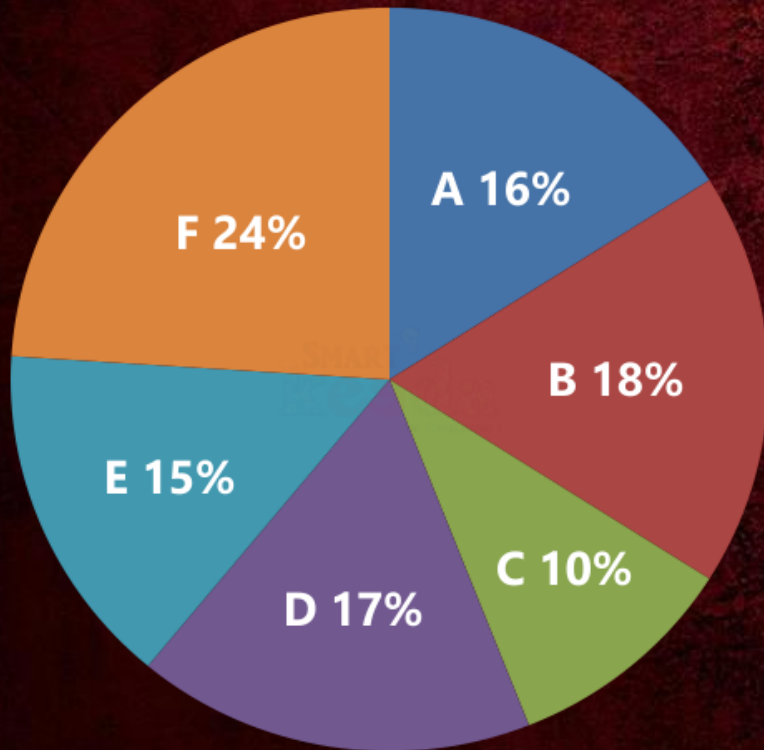
Total students = 7500

Total girls = 3000

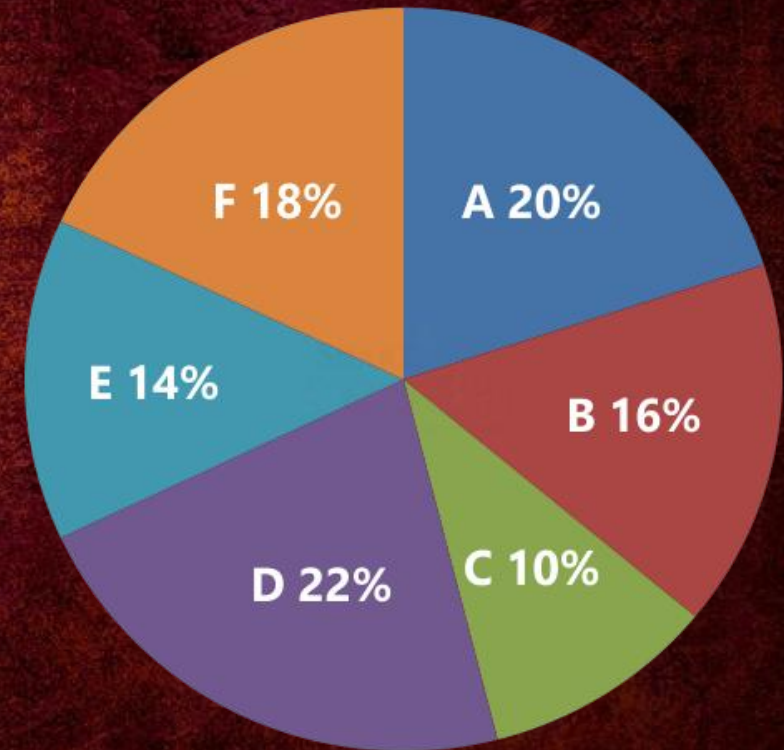




Total students = 7500



Total girls = 3000

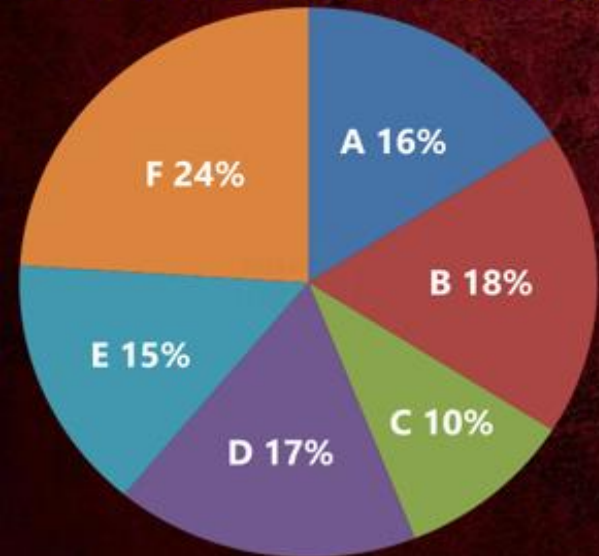


The boys students who passed from College E is approximately what per cent of the girl students passed from College C?



कॉलेज E से उत्तीर्ण होने वाले लड़के, कॉलेज C से उत्तीर्ण लड़कियों का लगभग कितना प्रतिशत है?

Total students = 7500



Total girls = 3000



A.65%

B.185%

C.205%

D.235%

E.275%

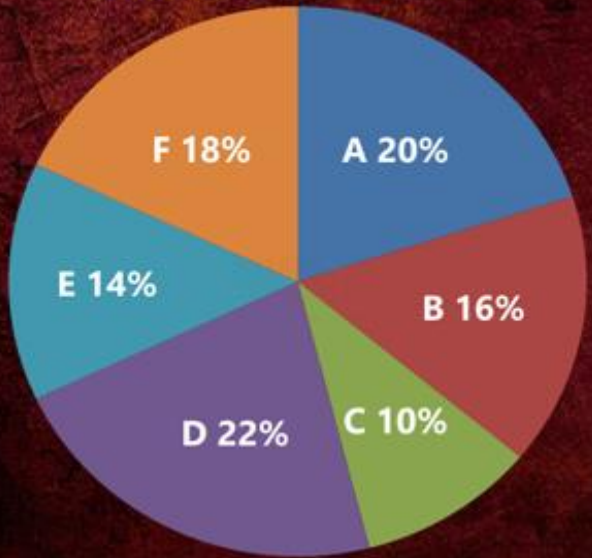
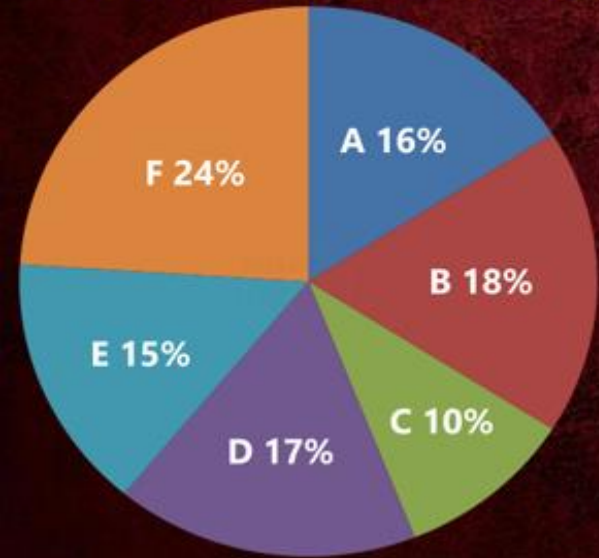


The number of boys who passed from College B is approximately what per cent more or less than the number of girls who passed from the same college?

कॉलेज B से उत्तीर्ण होने वाले लड़कों की संख्या उसी कॉलेज से उत्तीर्ण होने वाली लड़कियों की संख्या से लगभग कितने प्रतिशत अधिक या कम है?

Total students = 7500

Total girls = 3000



A.67%

B.72%

C.81%

D.87%

E.92%

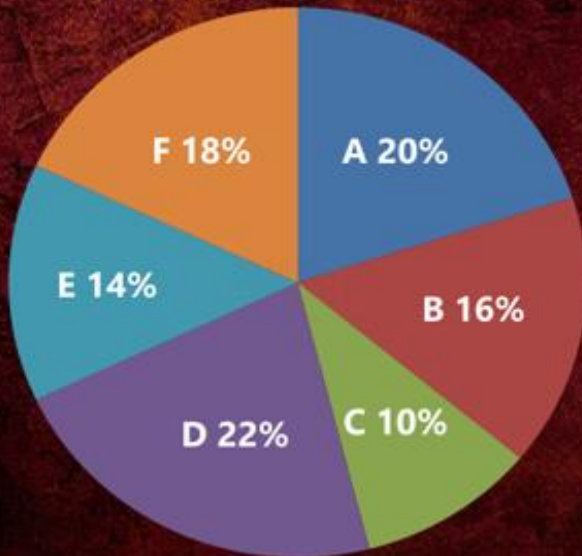
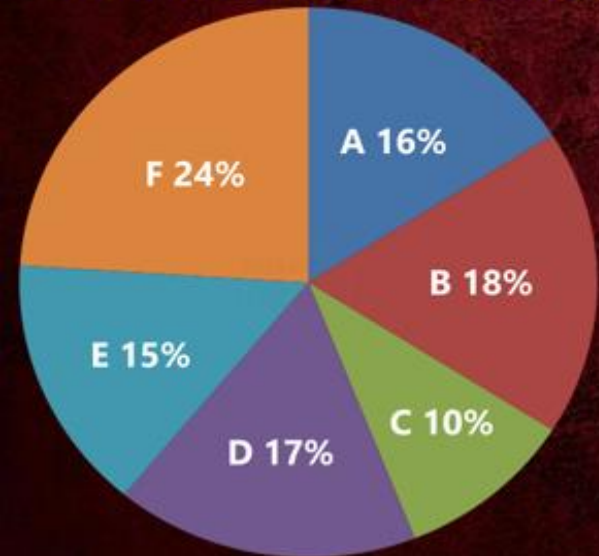


In which of the following colleges the difference between the number of passed boy students and the number of passed girl students is the maximum?

निम्नलिखित में से किस कॉलेज में उत्तीर्ण लड़कों की संख्या और उत्तीर्ण छात्राओं की संख्या के बीच का अंतर अधिकतम है?

Total students = 7500

Total girls = 3000



A.B

B.C

C.D

D.E

E.F

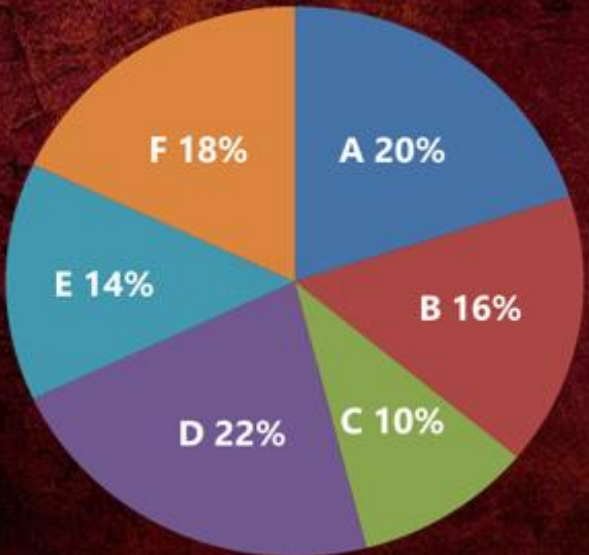
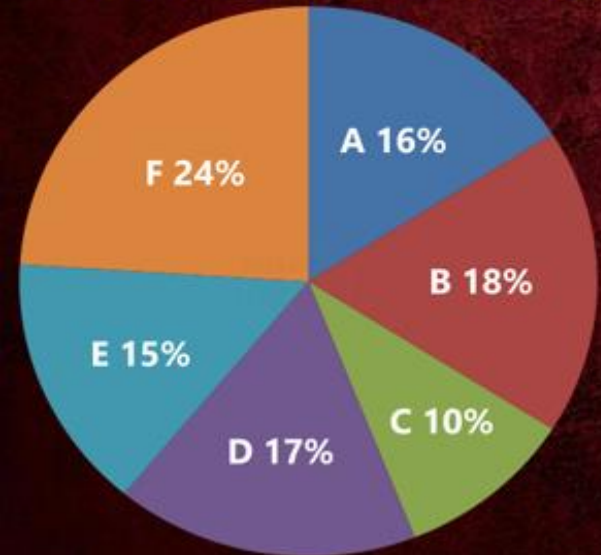
In which of the following colleges is the number of passed girls students more than the number of passed boy students?



निम्नलिखित में से किस कॉलेज में उत्तीर्ण लड़कियों की संख्या उत्तीर्ण लड़कों की संख्या से अधिक है?

Total students = 7500

Total girls = 3000



- A. B
- B. C
- C. D
- D. E
- E. F

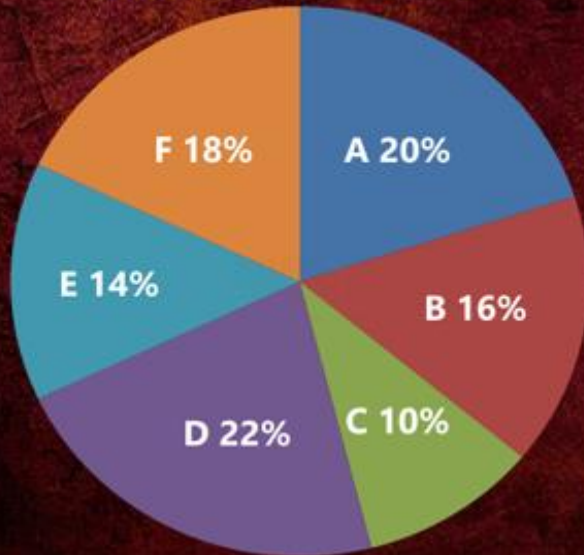
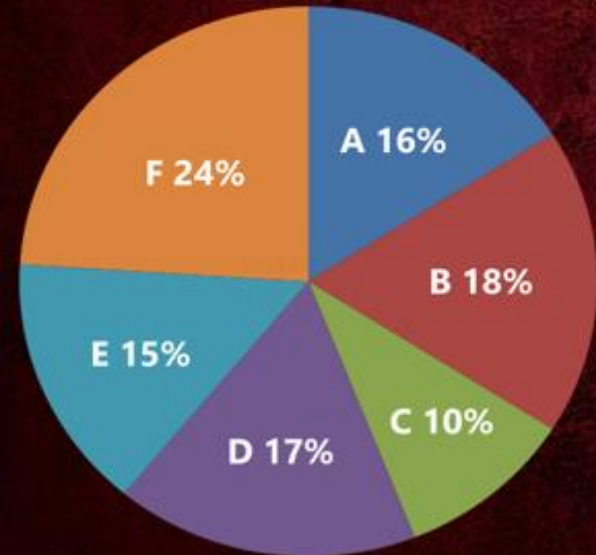


In which of the following colleges is the ratio of the number of passed boys to the number of passed girls 1 : 1?

निम्नलिखित में से किस कॉलेज में उत्तीर्ण लड़कों की संख्या और उत्तीर्ण लड़कियों की संख्या का अनुपात 1 : 1 है?

Total students = 7500

Total girls = 3000



A.A

B.B

C.C

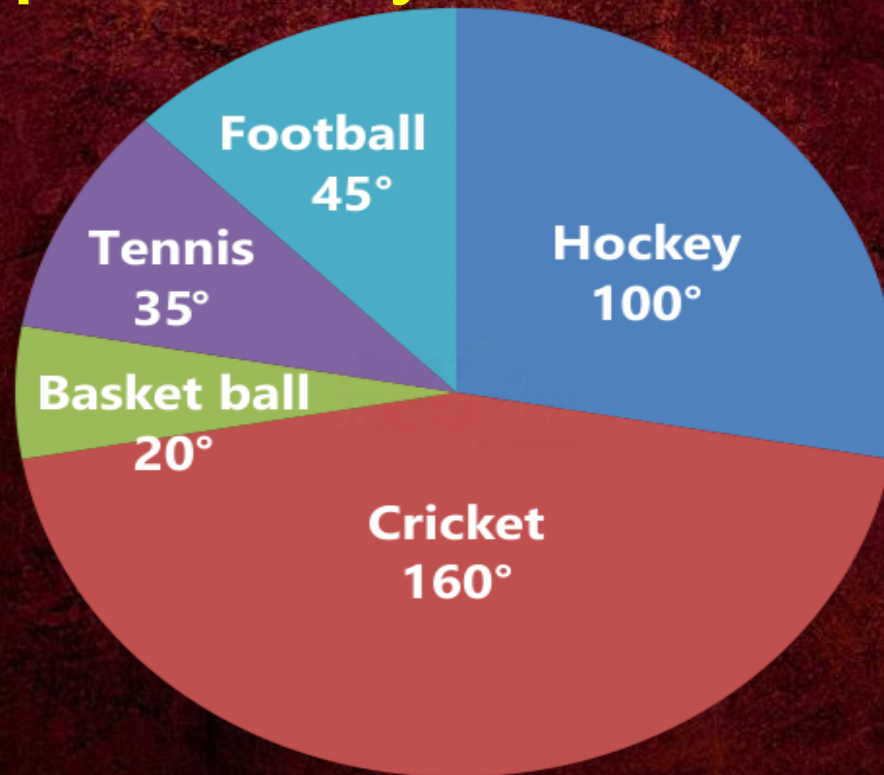
D.D

E.E

Directions: Study the following graph carefully & answer the questions given below it.



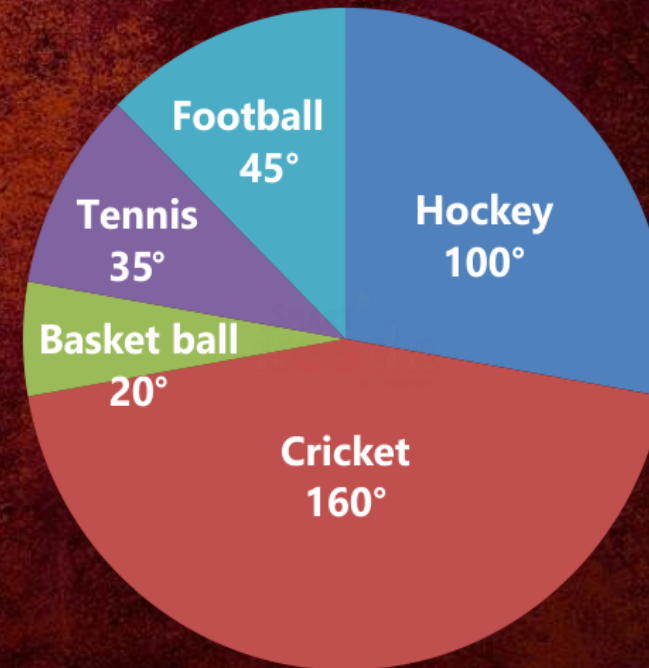
The pie chart, given here shows the amount of money spent (in degrees) on various sports by a school administration in a particular year.





If the money spent on football was 9000 rs, how much more money was spent on hockey than football?

यदि फुटबॉल पर खर्च किया गया धन 9000 रुपये था, तो फुटबॉल की तुलना में हॉकी पर कितना अधिक पैसा खर्च किया गया था?

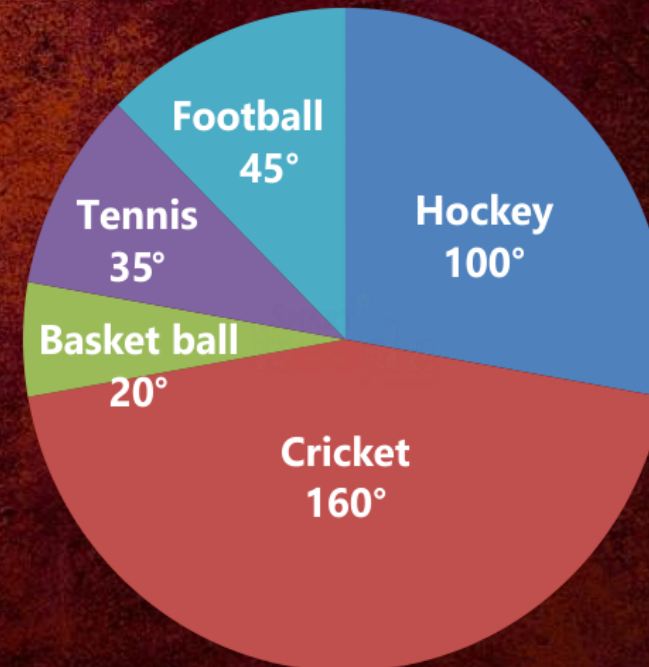


- A.11000
- B.11500
- C.12000
- D.12500
- E.NOT

If the money spent on football was Rs. 9000, what amount was spent on cricket?



यदि फुटबॉल पर खर्च की गई धनराशि 9000 रुपये थी, तो क्रिकेट पर कितनी राशि खर्च की गई थी?

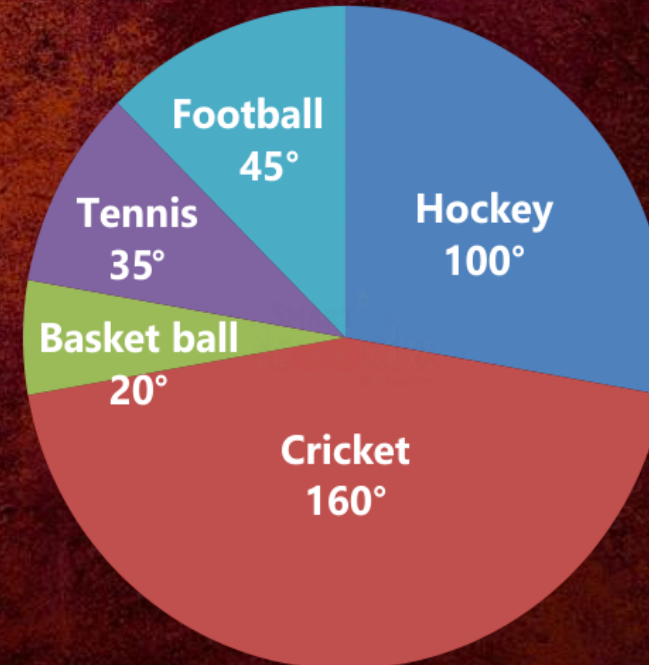


- A.31000
- B.31500
- C.32000
- D.32500
- E.NOT

If the money spent on football is Rs. 9000, what was the total amount spent on all sports?



यदि फुटबॉल पर खर्च की गई धनराशि 9000 रुपये है, तो सभी खेलों पर खर्च की गई कुल राशि क्या थी?

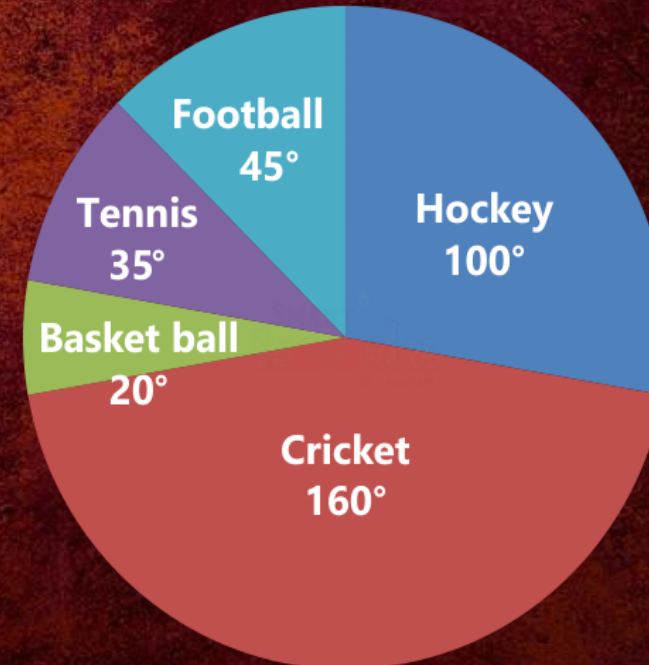


- A.73000
- B.72800
- C.72500
- D.72000
- E.NOT

If Rs. 9000 were spent on football then the money spent on Tennis is what % of money spent on Basketball?



यदि फुटबॉल पर 9000 रुपये खर्च किए गए थे, तो टेनिस पर खर्च की गई धनराशि बास्केटबॉल पर खर्च की गई धनराशि का कितना % है?

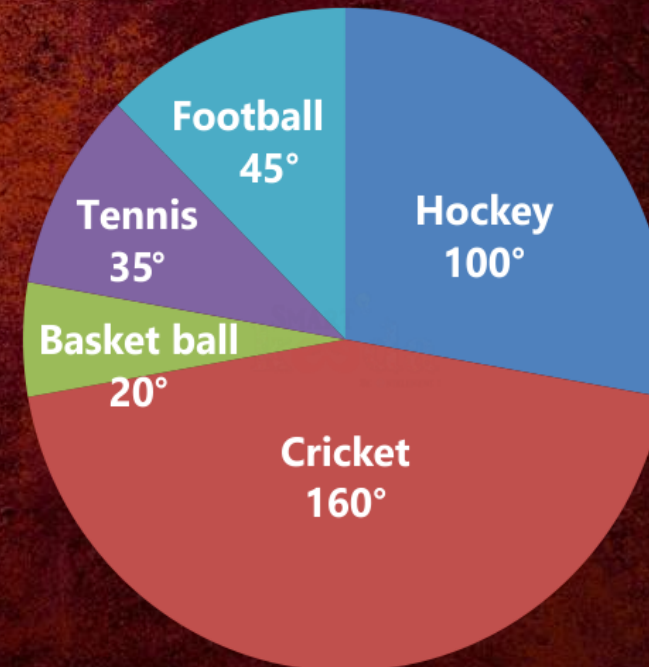


- A.175%
- B.250%
- C.275%
- D.300%
- E.NOT

If total money spent on all sports is 5040 rs then what is the difference between the money spent on Hockey and Football ?



यदि सभी खेलों पर खर्च की गई कुल धनराशि 5040 रुपये है, तो हॉकी और फुटबॉल पर खर्च किए गए धन के बीच का अंतर क्या है?



- A.Rs. 450
- B.Rs. 550
- C.Rs. 770
- D.Rs. 850
- E.NOT

Pie chart given below shows the percentage distribution of total number of male faculties in six different schools.



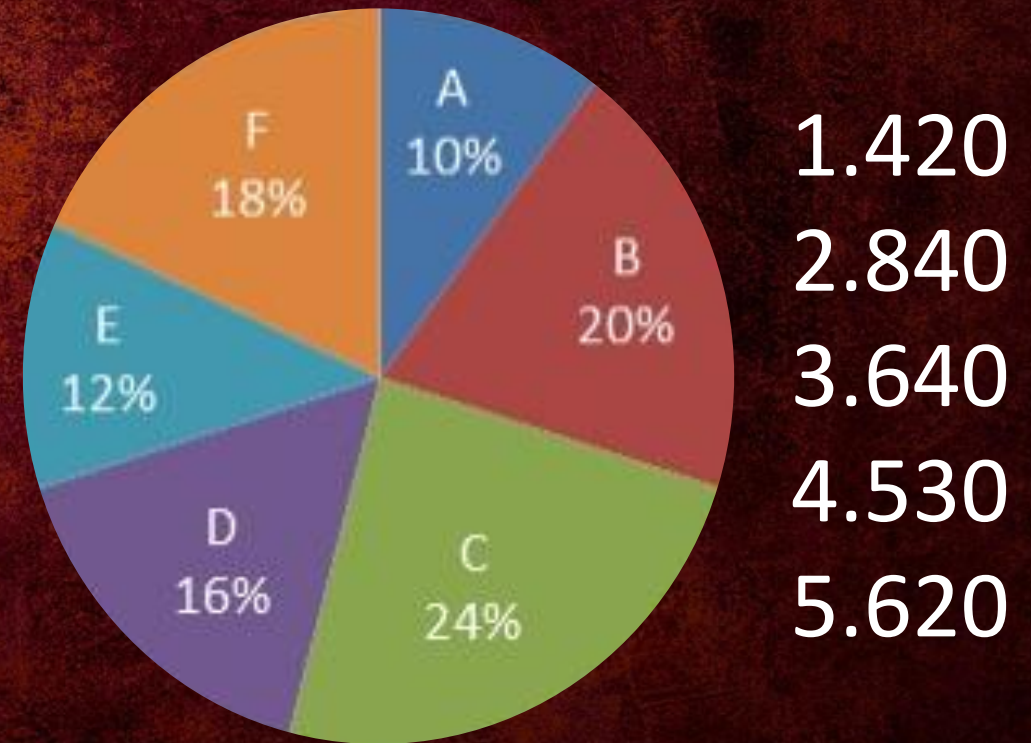
Total male faculties in all schools together = 8400





If the ratio of male faculties to female faculties in school A and school B is 2 : 5 and 4 : 3 respectively. Then find the difference of total female faculties in school A and school B?

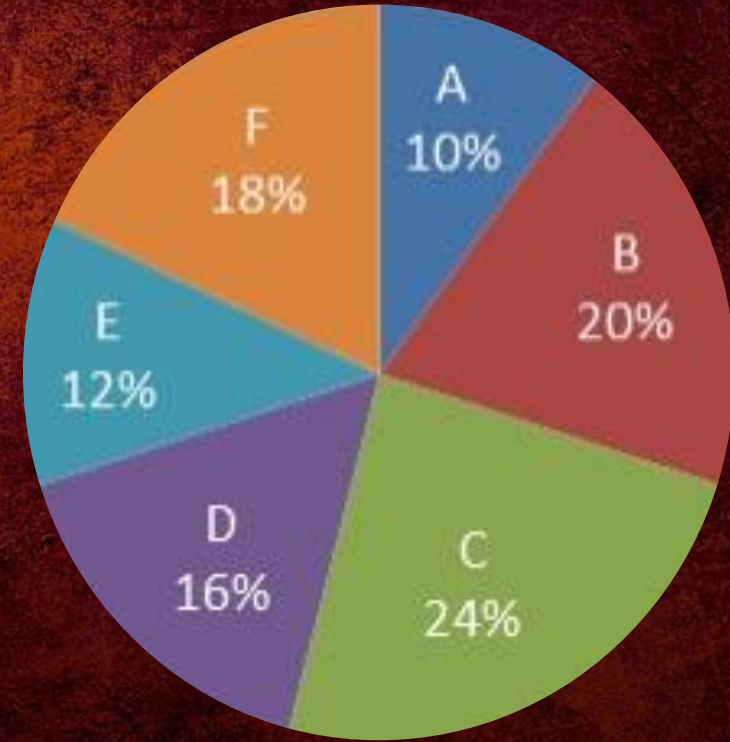
यदि स्कूल A और स्कूल B में पुरुष संकायों का महिला संकायों से अनुपात क्रमशः 2:5 और 4:3 है। तो स्कूल A और स्कूल B में कुल महिला संकायों का अंतर ज्ञात कीजिए?





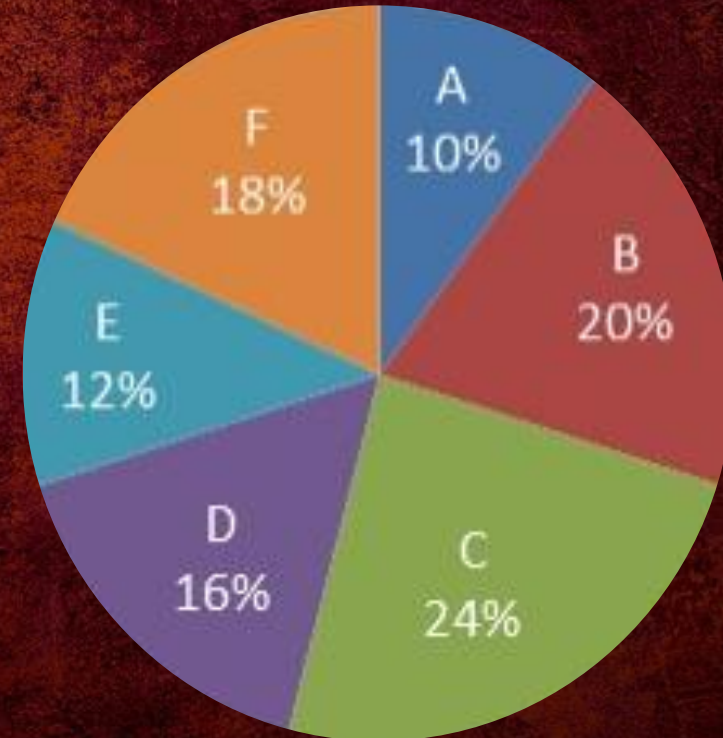
If total number of faculties in school F is 1820. Then female faculties in school F are what percentage more/less than total male faculties in school B?

यदि विद्यालय F में कुल संकायों की संख्या 1820 है। तो विद्यालय F में महिला संकाय, विद्यालय B में कुल पुरुष संकायों से कितने प्रतिशत अधिक/कम है?



- 1.78.67%
- 2.83.67%
- 3.81.67%
- 4.84.67%
- 5.79.67%

What is the average of total number of male faculties in school A, C and F?
स्कूल A, C और F में पुरुष संकायों की कुल संख्या का औसत क्या है?

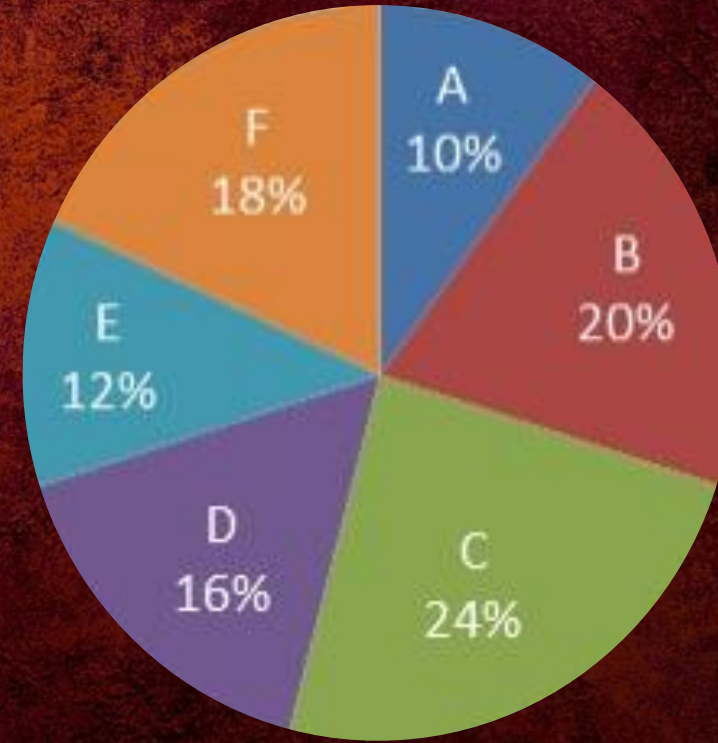


- 1.1256
- 2.1346
- 3.1546
- 4.1456
- 5.1686



If total number of faculties in school A is 1340. The number of female faculties in school B is 80 more than female faculties in school A. Calculate female faculties in school B is what percentage of male faculties in school A?

यदि स्कूल A में कुल संकायों की संख्या 1340 है। स्कूल B में महिला संकायों की संख्या स्कूल A में महिला संकायों की संख्या से 80 अधिक है। स्कूल B में महिला संकायों की गणना करें, स्कूल A में पुरुष संकायों का कितना प्रतिशत है?

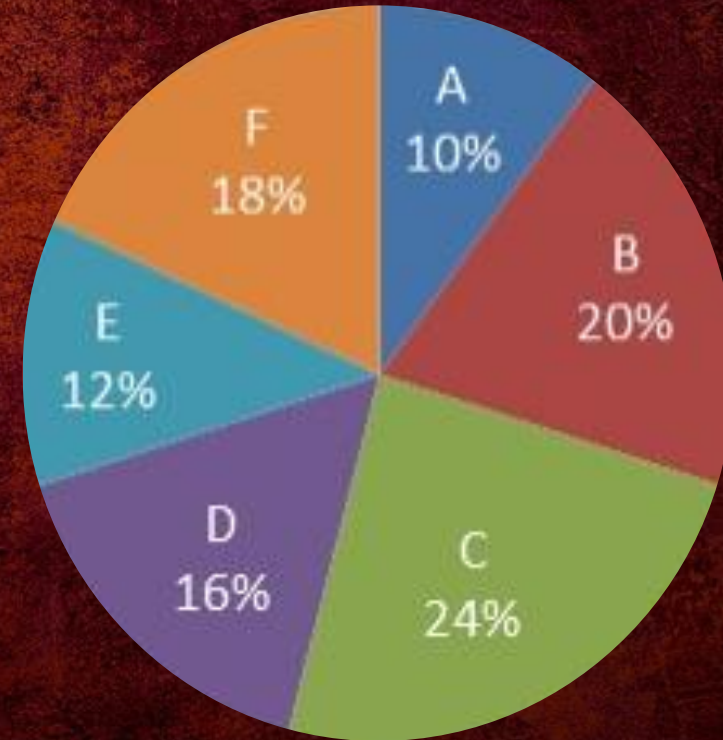


- 1.69.04%
- 2.59.04%
- 3.56.04%
- 4.45.04%
- 5.66.04%



The number of female faculties in schools A and B both is 20% more than male faculties . The number of female faculties in school C is 50% more than male faculties. Then calculate total number of female faculties in school A, B and C?

स्कूल A और B दोनों में महिला संकायों की संख्या पुरुष संकायों से 20% अधिक है। स्कूल C में महिला संकायों की संख्या पुरुष संकायों से 50% अधिक है। तो स्कूल ए, बी और सी में महिला संकायों की कुल संख्या की गणना करें?



1.6054

2.6078

3.6068

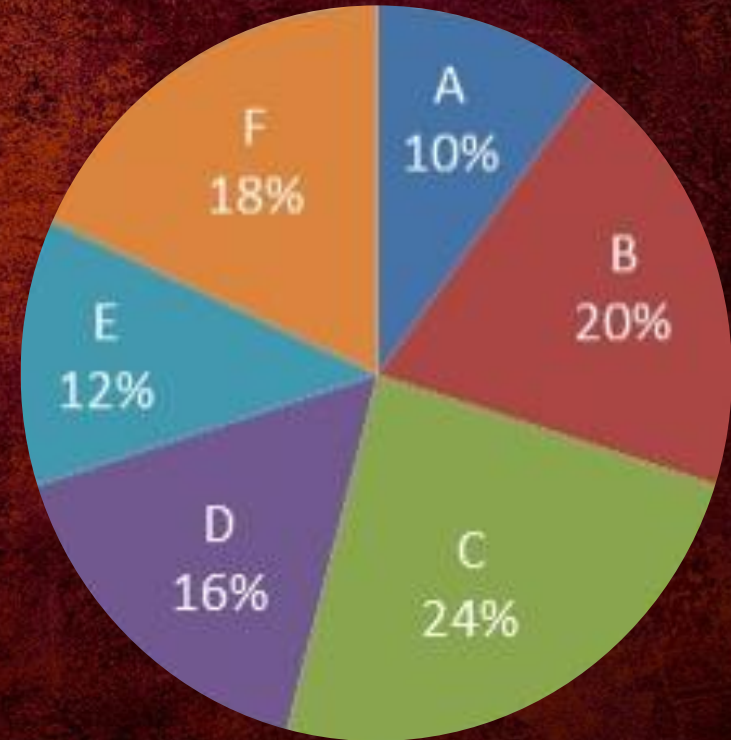
4.6058

5.6048



The number of female faculties in schools A and B both is 20% more than male faculties . The number of female faculties in school C is 50% more than male faculties. Then calculate total number of female faculties in school A, B and C?

स्कूल A और B दोनों में महिला संकायों की संख्या पुरुष संकायों से 20% अधिक है। स्कूल C में महिला संकायों की संख्या पुरुष संकायों से 50% अधिक है। तो स्कूल ए, बी और सी में महिला संकायों की कुल संख्या की गणना करें?



1.6054

2.6078

3.6068

4.6058

5.6048