



# SBI PO 2022



## MATHS

अंतिम प्रहार

# 25 DAYS

# CRASH COURSE

# MOCK-2



LIVE | 11:30 AM

BY SHUBHAM MAHENDRAS



# UPCOMING ONLINE BATCHES

## November 2022

02 NOV 2022

08:00 AM to 10:00 AM

**BANK ONLINE LIVE CLASS**

05:30 PM to 07:30 PM

**SSC ONLINE LIVE CLASS**

**BILINGUAL**

09 NOV 2022

07:30 PM to 09:30 PM

**BANK ONLINE LIVE CLASS**

08:00 AM to 10:00 AM

**SSC ONLINE LIVE CLASS**

**BILINGUAL**

16 NOV 2022

01:00 PM to 03:00 PM

**BANK ONLINE LIVE CLASS**

03:00 PM to 05:00 PM

**SSC ONLINE LIVE CLASS**

**BILINGUAL**

23 NOV 2022

05:30 PM to 07:30 PM

**BANK ONLINE LIVE CLASS**

01:00 PM to 03:00 PM

**SSC ONLINE LIVE CLASS**

**BILINGUAL**

30 NOV 2022

10:30 AM to 12:30 PM

**BANK ONLINE LIVE CLASS**

07:30 PM to 09:30 PM

**SSC ONLINE LIVE CLASS**

**BILINGUAL**

02 NOV 2022

06:30 PM to 08:30 PM

**BANK ONLINE LIVE CLASS**

**BENGALI+ENGLISH**

23 NOV 2022

04:00 PM to 06:00 PM

**BANK ONLINE LIVE CLASS**

**BENGALI+ENGLISH**



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# Real Champs-



Mohit.. 21 hours ago

Thank-you Sir for today's very Amazing Class Session of today's.. 🙌🙌🙌

And

My Answer for today's homework is-

Option 3 ==15 sec.

As

Length of train ==  $72 \times 5/18 \times 9 == 180m$ .

And

Time ==  $300/20 == 15$  sec.

100 🔥

Thank-you So Much, Sir Ji.. 😊🙌🙌



Twinklr Gupta 19 hours ago

Hw ans is. Option 3. 15 second



Ashfin Dayer 21 hours ago

homework -15 sec

awesome session sir 🙌🙌🙌🙌



monika kumari 20 hours ago

Maths homework:= 15 sec

Thank you sir so very much 🙌 100 🙌



Diksha Shukla 22 hours ago

the answer is 15 sec

thank you sir for guiding us



akanksha 19 hours ago

Thank u so muchhh sr for this amazing session and my answer for today'homework is opt c(15 sec) 😊😊😊

🙌🙌🙌🙌



Kajal Singhal 14 hours ago

Home work ans option c



Tanu Jain 17 hours ago

HW Ans is option C (15sec)



Surbhi Sinha 16 hours ago

Option ccccc 15



Zikra Yasmeen 21 hours ago

Option 3



urmila kumari 22 hours ago

H.W ans- opt 3

15sec.



Niharika Jha 20 hours ago

Homework answer 15 second

$$(1/3) \text{ of } 570 + (1/8) \text{ of } 6464 - \sqrt{81} = ?$$



- 1.989
- 2.799
- 3.699
- 4.900
- 5.NOT

$$43\% \text{ of } 300 + \frac{1}{4} \times 48 = ?^2 - 3$$



1.12

2.15

3.14

4.11

5.13

14, 28, 56, 98, 196, 224



1.28

2.56

3.98

4.224

5.196

22, 48, 77, 112, 154, 212, 283



- 1.77
- 2.154
- 3.212
- 4.283
- 5.NOT

35, 50, 63, 80, 99, 122



1.63

2.80

3.122

4.99

5.50





$$x^2 - 23x + 90 = 0$$

$$y^2 - 9y - 52 = 0$$



1.  $x > y$

2.  $x \geq y$

3.  $x < y$

4.  $x \leq y$

5. **CND** or

$x = y$



$$2x^2 - 3x - 44 = 0$$

$$y^2 - 8y + 16 = 0$$



1.  $x > y$

2.  $x \geq y$

3.  $x < y$

4.  $x \leq y$

5. CND or

$x = y$



$$x^2 = 676$$

$$y = \sqrt{676}$$



1.  $x > y$

2.  $x \geq y$

3.  $x < y$

4.  $x \leq y$

5. CND or

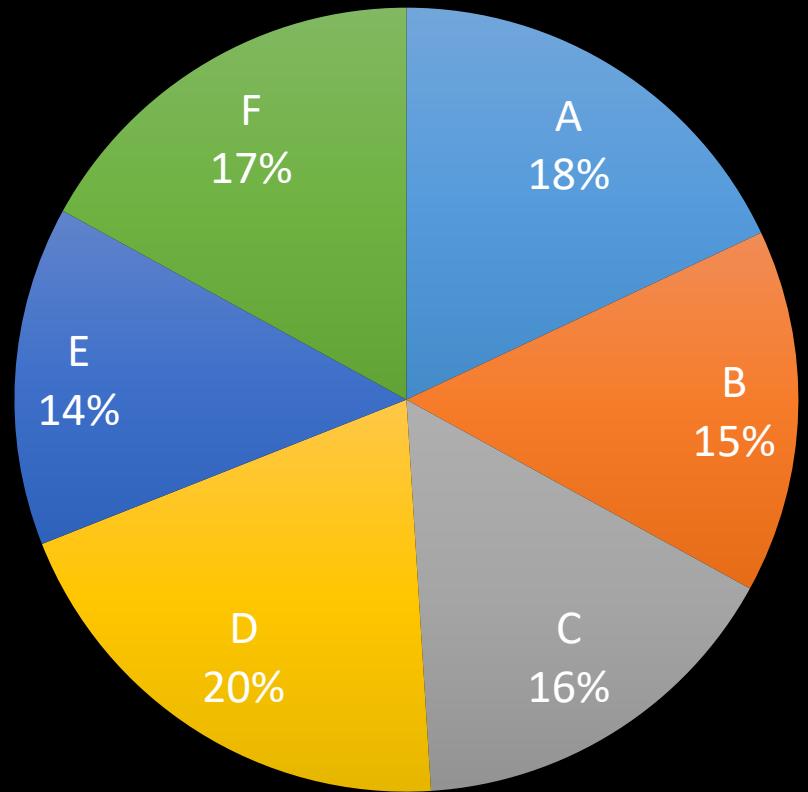
$x = y$



The following pie chart shows the distribution of the total population of six cities and the table shows the percentage of illiterate population in the city and the ratio of boys to girls among Literate population.

निम्नलिखित पाई चार्ट छह शहरों की कुल आबादी के वितरण को दर्शाता है और तालिका शहर में अशिक्षित आबादी का प्रतिशत और साक्षर आबादी के बीच लड़कों और लड़कियों के अनुपात को दर्शाती है।

**Total = 8.5 lakh**



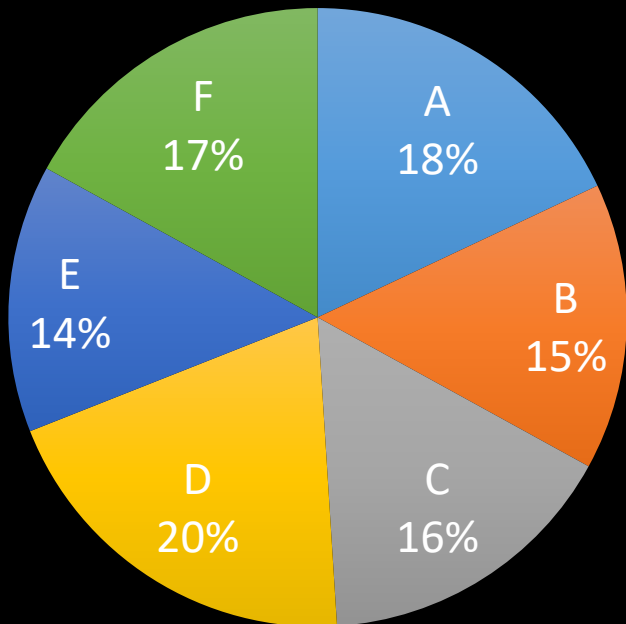
City	%illiterate	Boys : Girls
A	80	2 : 3
B	75	4 : 1
C	60	5 : 3
D	72	4 : 3
E	65	2 : 5
F	70	8 : 7



Literate boys of city A are by what percent (approx.) more or less than literate girls of city F?

शहर A के साक्षर लड़के शहर F की साक्षर लड़कियों से कितने प्रतिशत (लगभग) अधिक या कम हैं?

Total = 8.5 lakh



City	%illiterate	B : G
A	80	2 : 3
B	75	4 : 1
C	60	5 : 3
D	72	4 : 3
E	65	2 : 5
F	70	8 : 7



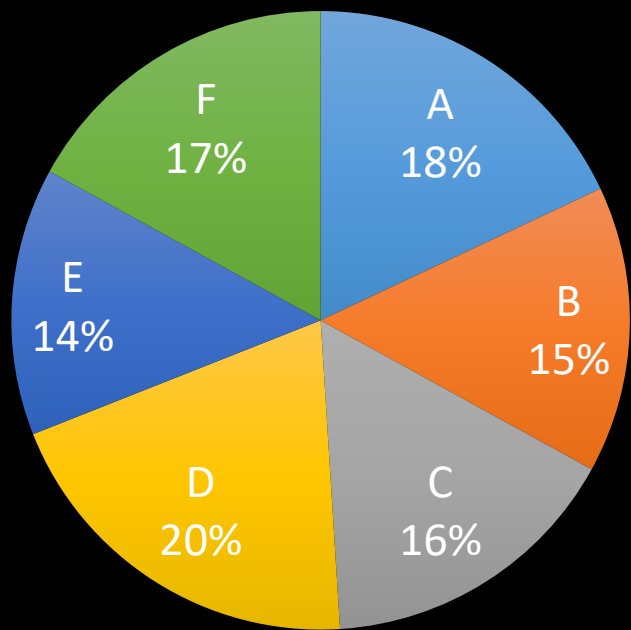
- 1. 38% more
- 2. 35% Less
- 3. 40% Less
- 4. 40% more
- 5. 48% more



Find the total number of literate girls in the city A, C and E together?

शहर A, C और E में एक साथ साक्षर लड़कियों की कुल संख्या ज्ञात कीजिये?

Total = 8.5 lakh



City	%illiterate	B : G
A	80	2 : 3
B	75	4 : 1
C	60	5 : 3
D	72	4 : 3
E	65	2 : 5
F	70	8 : 7



1.58510

2.68510

3.68150

4.65810

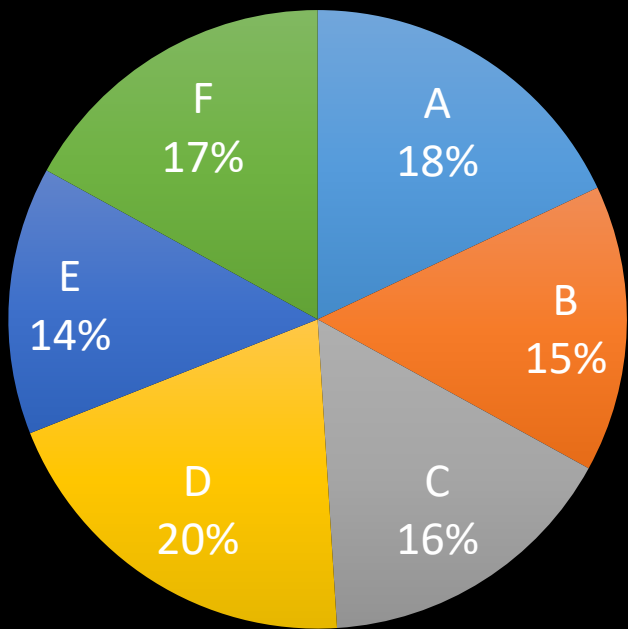
5.68015



Among the literate girls of city C , 20% are graduate, 25% are postgraduate, 50% are having master degrees. If the remaining girls have PhD degrees, then find the number of girls having PhD degrees?

शहर C की साक्षर लड़कियों में से, 20% स्नातक हैं, 25% स्नातकोत्तर हैं, 50% के पास मास्टर डिग्री है। यदि शेष लड़कियों के पास पीएचडी की डिग्री है, तो पीएचडी डिग्री रखने वाली लड़कियों की संख्या ज्ञात कीजिये?

Total = 8.5 lakh



City	%illiterate	B : G
A	80	2 : 3
B	75	4 : 1
C	60	5 : 3
D	72	4 : 3
E	65	2 : 5
F	70	8 : 7



1.1025

2.2010

3.1030

4.1020

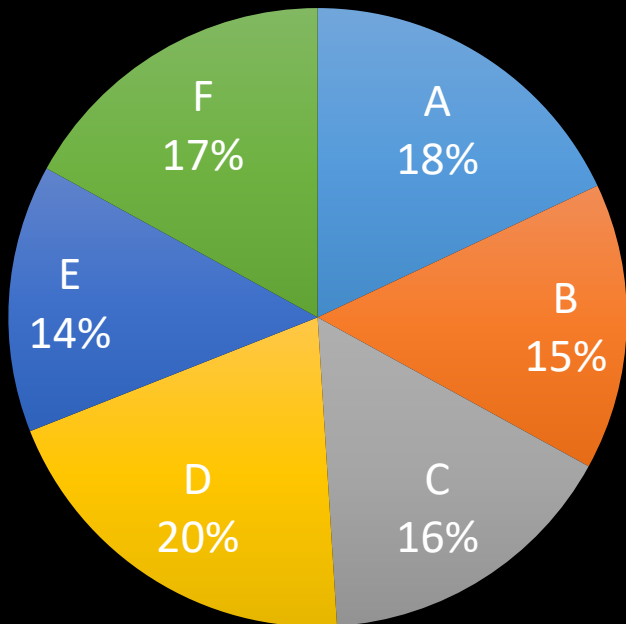
5.1012



The number of literate boys of city D is what percent of literate population of city E?

शहर D के साक्षर लड़कों की संख्या शहर E की साक्षर जनसंख्या का कितना प्रतिशत है?

Total = 8.5 lakh



City	%illiterate	B : G
A	80	2 : 3
B	75	4 : 1
C	60	5 : 3
D	72	4 : 3
E	65	2 : 5
F	70	8 : 7



1. 60 15/49%
2. 65 15/49%
3. 68 15/49%
4. 63 15/49%
5. 58 15/49%

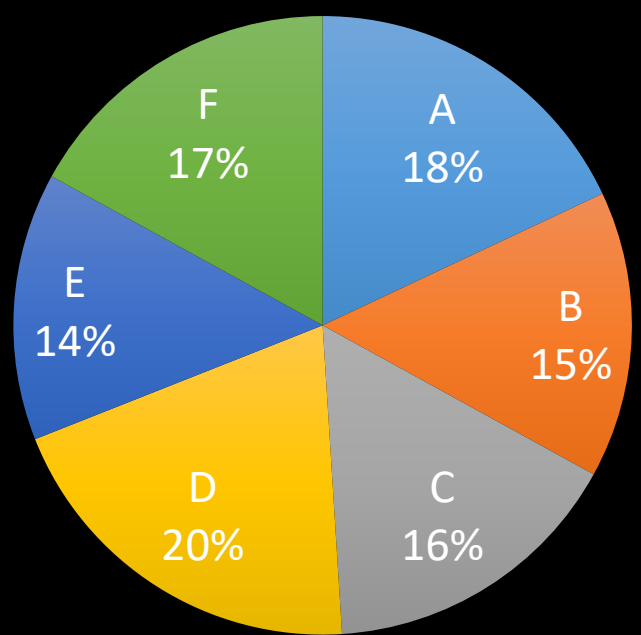




Find the average number of literate population of the given city except city C?

शहर C को छोड़कर दिए गए शहर की साक्षर आबादी की औसत संख्या ज्ञात कीजिये?

Total = 8.5 lakh



City	%illiterate	B : G
A	80	2 : 3
B	75	4 : 1
C	60	5 : 3
D	72	4 : 3
E	65	2 : 5
F	70	8 : 7



- 1.39010
- 2.30915
- 3.39015
- 4.42015
- 5.38015