

RBI OFFICE ATTENDANTS 2021

Numerical Ability

2HOUR
थ्रॉप



•LIVE 04 April |  02:00 PM

RBI Office Attendant 2021

- RBI Office Attendant Recruitment 2021 will have objective type questions. The objective type questions will be asked from Reasoning, General English, General Awareness, and Numerical Ability. There will be a total of 120 questions divided equally among all four sections.

S.No.	Name of Tests(Objective	No. of Questions	Maximum Marks	Duration
1	Reasoning Ability	30	30	90 minutes
2	English Language	30	30	
3	Quantitative Aptitude	30	30	
4	General/ Financial Awareness	30	30	
Total		120	120	

What value should come in the place of question mark(?)in the following questions?

Q.1:- $3.3 + 13.33 + 31.13 + 13.31 + 1.3 = ?$

(A)64.31

(B)62.37

(C)64.47

(D) 62.17

(E) None of these



Q.2:- $(16) + (21)^2 - (13)^2 + ? = (25)^2$

(A)67

(B) 32

(C)81

(D)97

(E) None of these



Q.3:- $47 + 345 \div 15 \times 2 = ?$

(A)68

(B)93

(C) 59

(D) 71

(E) None of these



Q.4:- 73% of 5800 - 69% of 240 = ?

(A) 4608.3

(B) 4210.8

(C) 4008.4

(D) 4680.4

(E)None of these



Q.5:- $(17/119 \times 98/14)2 = ?$

- (A) 5 (B) 7 (C) 3 (D) 9 (E) None of these



Q.6:- $3.2 \times 2.1 \times 1.6 = ?$

(A) 12.732

(B) 10.752

(C) 17.520

(D) 15.270

(E) None of these



Q.7:- $\frac{7}{4}$ of $\frac{2}{28}$ of $\frac{8}{9}$ of 567 = ?

(A) 76

(B) 91

(C) 63

(D) 82

(E) None of these



Q.8:- $65 \times 15 \div ? = 195$

- (A) 5 (B) 2 (C) 1 (D) 6 (E) None of these



Q.9:- 204% of ? = 1848.24

(A) 517

(B) 784

(C) 321

(D) 906

(E) None of these



Q.10:- $9786 - 4321 + 5053 = ? - 3727$

(A) 14245

(B) 14524

(C) 14452

(D) 14254

(E) None of these



Q.11:- $17/24 \div 68/24 \times 380/95 = (?)^2$

- (A) 4 (B) 8 (C) 6 (D) 9 (E) None of these



Q.12:- $\sqrt{324} + \sqrt{1296} = ?$

(A) 52

(B) 44

(C) 54

(D) 42

(E) None of these



Q.13:- $23 + 636 \div 12 - 14 = ?$

(A) 41

(B) 53

(C) 62

(D) 78

(E) None of these



Q.14:- $\frac{9}{5}$ of 265/ of ? = 159

(A) 171

(B) 198

(C) 215

(D) 143

(E) None of these



Q.15:- $6.5 \div 0.5 \times 2 - 4 = ?$

(A) 31

(B) 19

(C) 22

(D) 27

(E) None of these



Q.16:- At what rate of simple interest will ` 4800 amount of ` 6480 in a span of 7 years?

- (A) 5 (B) 6 (C) 3 (D) 3 (E) None of these



Q.17:- How much will a sum of `6,300 amount to in a span of 2 years, at 5 pcpa rate of compound interest (rounded off to the nearest integer)?

5 % प्रति वर्ष की चक्रवृद्धि ब्याज की दर से 2 वर्ष की अवधि में `6,300 की राशि कितनी होगी (निकटतम पूर्णांक तक)?

(A) Rs.6946

(B) Rs.6876

(C) Rs.6521

(D) Rs.6790

(E) Rs.6492



Q.18:- In how many different ways can the letters of the word **BAKERY** be arranged?
BAKERY शब्द के अक्षरों को कितने अलग-अलग तरीकों से व्यवस्थित किया जा सकता है?

- (A) 2400 (B) 2005 (C) 720 (D) 5040 (E) None of these



Q.19:- What will be the average of the following set of scores (rounded off to the nearest integer)?

स्कोर के निम्नलिखित सेट का औसत क्या होगा (निकटतम पूर्णांक)?

62, 76, 42, 84, 21, 47, 28

- (A) 57 (B) 54 (C) 51 (D) 62 (E) 66



Q.20:- The product of three consecutive numbers is 3360. What is the least number?

तीन लगातार संख्याओं का गुणनफल 3360 है। सबसे छोटी संख्या कौन सी है?

- (A) 17 (B) 14 (C) 13 (D) 16 (E) None of these



Q.21:- The area of circle is 2464 square meters. What will its circumference be?

वृत्त का क्षेत्रफल 2464 वर्ग मीटर है। इसकी परिधि क्या होगी?

- (A) 132 m (B) 176 m (C) 232 m (D) 272 m (E) 109 m



Q.22:- The cost of 24 pens and 13 pencils is Rs.175. What is the cost of 48 pens and 26 pencils?

24 पेन और 13 पेंसिल की कीमत १७५ रुपये है। 48 पेन और 26 पेंसिल की कीमत क्या है?

- (A) Rs. 435 (B) Rs. 705 (C) Rs. 290 (D) Rs. 350 (E) None of these



Directions (Q. 23-25): Study the following information and answer the questions that follow:

A sum of ` 10,980 is to be divided amongst A, B and C in the ratio 7 : 3 : 5

10,980 का योग 7: 3: 5 के अनुपात में A, B और C के बीच विभाजित किया जाना है

Q.23:- What is C's share?

C का हिस्सा क्या है?

- (A) Rs. 3600 (B) Rs. 3006 (C) Rs. 3060 (D) Rs. 3660 (E) Rs. 31240



Directions (Q. 23-25): Study the following information and answer the questions that follow:

A sum of ` 10,980 is to be divided amongst A, B and C in the ratio 7 : 3 : 5

10,980 का योग 7: 3: 5 के अनुपात में A, B और C के बीच विभाजित किया जाना है

Q.24:- What is the sum of B's and C's share?

B और C के हिस्से का योग क्या है?

- (A) Rs. 5685 (B) Rs.5865 (C) Rs. 5897 (D) Rs.5873 (E) Rs. 5856



Directions (Q. 23-25): Study the following information and answer the questions that follow:

A sum of ` 10,980 is to be divided amongst A, B and C in the ratio 7 : 3 : 5

10,980 का योग 7: 3: 5 के अनुपात में A, B और C के बीच विभाजित किया जाना है

Q.25:- What is the difference between A's and B's share?

A और B के हिस्से में क्या अंतर है?

(A) Rs. 2196 (B) Rs.2928 (C) Rs. 2961 (D) Rs.2289 (E) Rs.2982



Q.26:- If the perimeter of a rectangle is 138 metres and the difference between the length and the breadth is 7 metres, what is the area of the rectangle?

यदि आयत का परिमाप 138 मीटर है और लंबाई और चौड़ाई के बीच का अंतर 7 मीटर है, तो आयत का क्षेत्रफल क्या है?

- (A) 1216 m sq (B) 1147 m sq (C) 1184 m sq (D) 1178 m sq (E) None of these



Q.27:- What should come in place of question mark(?) in the following number series?

55, 109, ? 433, 865, 1729

(A) 279 (B) 372 (C) 217 (D) 318 (E) None of these



Q.28:- What should come in place of question mark(?) in the following number series?

19, 38, ?, 228, 684, 1368

(A) 106 (B) 114 (C) 121 (D) 98 (E) None of these



Q.29:- What should come in place of question mark(?) in the following number series?

7, 17, 54, ?, 1098, 6591

(A) 204 (B) 212 (C) 223 (D) 219 (E) None of these



Q.30:- What should come in place of question mark(?) in the following number series?

87, 89, 95, 107, ?, 157

(A) 127 (B) 122 (C) 139 (D) 140 (E) None of these



Q.31:- What should come in place of question mark(?) in the following number series?

474, 459, 429, 369, 249, ?

(A) 127 (B) 122 (C) 139 (D) 140 (E) None of these



Q.32:- 10 years ago, the ages of A and B were in the ratio of 13 : 17. 17 years from now the ratio of their ages will be 10 : 11. What is the age of B at present?

10 साल पहले, A और B की आयु 13: 17 के अनुपात में थी। अब से 17 साल बाद उनकी आयु का अनुपात 10: 11. होगा।
वर्तमान में B की आयु क्या है?

(A) 23 years (B) 40 years (C) 27 years (D) 44 years (E) None of these



Directions (Q. 33-37): Study the following table and answer the questions that follow:

The table represents the total sales value (in lakhs) of five books, P, Q, R, S and T across eight book stores, A, B, C, D, E, F, G and H.

Books	Books stores							
	A	B	C	D	E	F	G	H
P	560	590	210	670	560	680	420	460
Q	550	560	890	230	820	610	520	230
R	450	290	540	530	500	520	560	410
S	230	240	560	400	430	200	210	480
T	230	400	410	240	200	360	500	470

Q.33:- What is the ratio the total sales values of Book P across all the bookstores and Book S across all the bookstores?

सभी बुकस्टोर्स पर किताब **P** और सभी बुकस्टोर्स पर किताब **S** के कुल बिक्री मूल्यों का अनुपात क्या है?

(A) 83:55

(B) 85:53

(C) 83 :53

(D) 89:55

(E) None of these



Books	Books stores							
	A	B	C	D	E	F	G	H
P	560	590	210	670	560	680	420	460
Q	550	560	890	230	820	610	520	230
R	450	290	540	530	500	520	560	410
S	230	240	560	400	430	200	210	480
T	230	400	410	240	200	360	500	470

Q.34:- The sale of the book R from Bookstore H is what per cent of the total sale of Book R across all the bookstores (rounded off to two places after the decimal)?

बुकस्टोर H से पुस्तक R की बिक्री सभी बुकस्टोर्स पर बुक R की कुल बिक्री का प्रतिशत क्या है? (दशमलव के बाद दो स्थानों तक)

(A) 21.12

(B) 17.19

(C) 7.43

(D) 3.04

(E) 10.79



Books	Books stores							
	A	B	C	D	E	F	G	H
P	560	590	210	670	560	680	420	460
Q	550	560	890	230	820	610	520	230
R	450	290	540	530	500	520	560	410
S	230	240	560	400	430	200	210	480
T	230	400	410	240	200	360	500	470

Q.35:- What is the average sale (in lakh) of Bookstore E?

बुकस्टोर E की औसत बिक्री (लाख में) क्या है?

(A) 502

(B) 504

(C) 512

(D) 540

(E) None of these



Books	Books stores							
	A	B	C	D	E	F	G	H
P	560	590	210	670	560	680	420	460
Q	550	560	890	230	820	610	520	230
R	450	290	540	530	500	520	560	410
S	230	240	560	400	430	200	210	480
T	230	400	410	240	200	360	500	470

Q.36:- Book Q constituted approximately what per cent of the total sales of Bookstore C?

बुक Q बुकस्टोर C की कुल बिक्री का लगभग कितना प्रतिशत है?

(A) 34

(B) 39

(C) 32

(D) 23

(E) 28



Books	Books stores							
	A	B	C	D	E	F	G	H
P	560	590	210	670	560	680	420	460
Q	550	560	890	230	820	610	520	230
R	450	290	540	530	500	520	560	410
S	230	240	560	400	430	200	210	480
T	230	400	410	240	200	360	500	470

Q.37:- What is the total sales value (in lakh) of Bookstore D?

बुकस्टोर **D** की कुल बिक्री मूल्य (लाख में) क्या है?

(A) 2510

(B) 2670

(C) 2900

(D) 2070

(E) None of these



Books	Books stores							
	A	B	C	D	E	F	G	H
P	560	590	210	670	560	680	420	460
Q	550	560	890	230	820	610	520	230
R	450	290	540	530	500	520	560	410
S	230	240	560	400	430	200	210	480
T	230	400	410	240	200	360	500	470

Q.38:- The cost price of an article is Rs.480. If it is to be sold at a profit of 6.25 per cent, what would its selling price be?

एक वस्तु की लागत मूल्य 240 रु है। अगर इसे 6.25 फीसदी के मुनाफे पर बेचा जाए, तो इसकी बिक्री की कीमत क्या होगी?

- (A) Rs. 510 (B) Rs. 530 (C) Rs. 503 (D) Rs. 519 (E) None of these



Q.39:- 13 articles were bought for Rs. 5,980 and sold for Rs. 6,656. What was the approximate profit percentage per article?

13 वस्तु को 5,980 रुपये में खरीदा गया और 6,656 रुपये में बेचा गया है। प्रति वस्तु का अनुमानित लाभ प्रतिशत क्या था?

(A) 15%

(B) 11%

(C) 9%

(D) 19%

(E) 13%



Q.40:- A and B together can complete a particular task in 4 days. If A alone can complete the same task in 6 days, how many days will B take to complete the task if he works alone?

A और B मिलकर एक विशेष कार्य को 4 दिनों में पूरा कर सकते हैं। यदि A अकेले उसी कार्य को 6 दिनों में पूरा कर सकता है, तो B को कार्य को पूरा करने में कितने दिन लगेंगे?

- (A) 8 (B) 7 (C) 14 (D) 12 (E) None of these

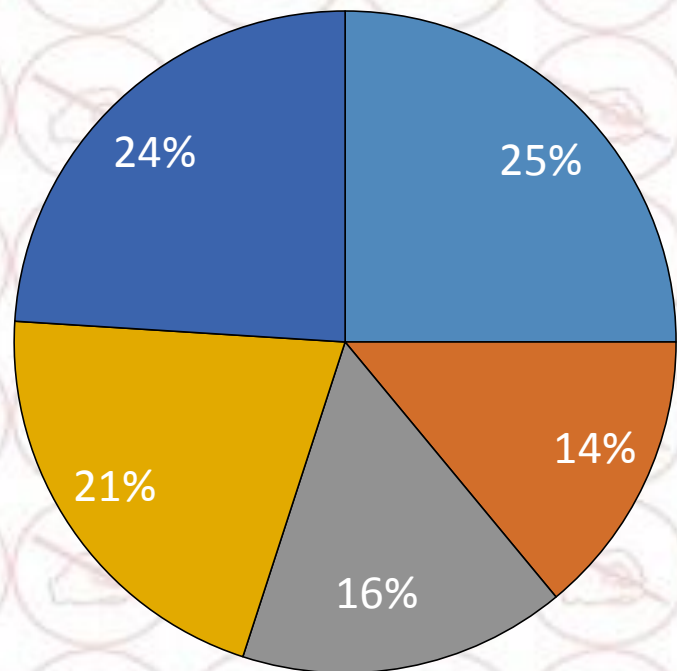


DOUBLE PIE CHART

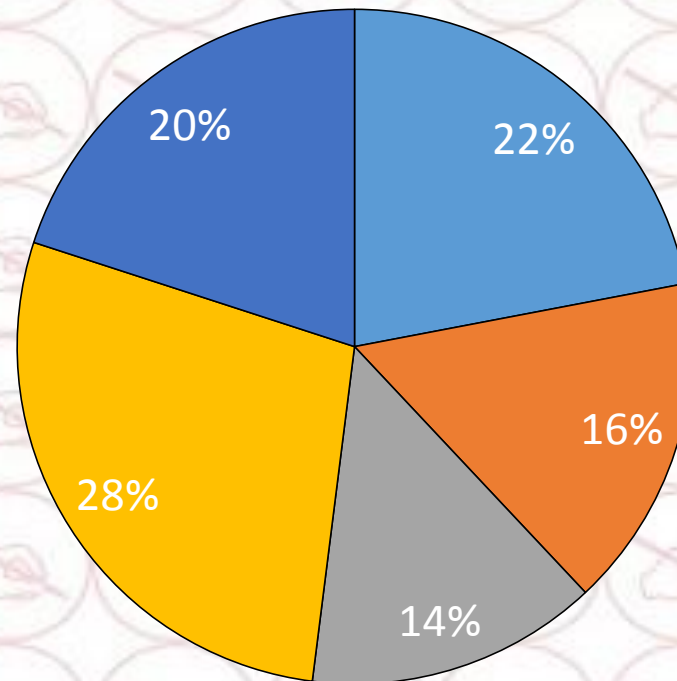
Study the table below and answer the given question.

Data related to percentage of students enrolled in different activities in a school

Percentage of students enrolled in different activities in a school =3000



Percentage break up of girls enrolled in these activities out of total students =1750



- Craft
- Drawing
- Swimming
- Singing
- Dancing

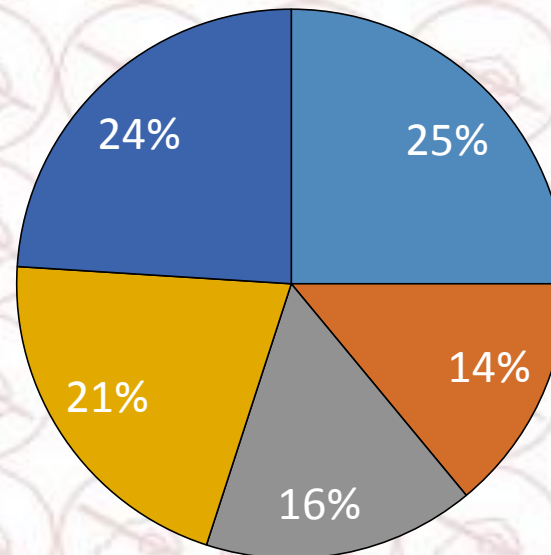
RRB PO

Q.1:-Number of girls enrolled in dancing from what percent of total numbers in students in the school?

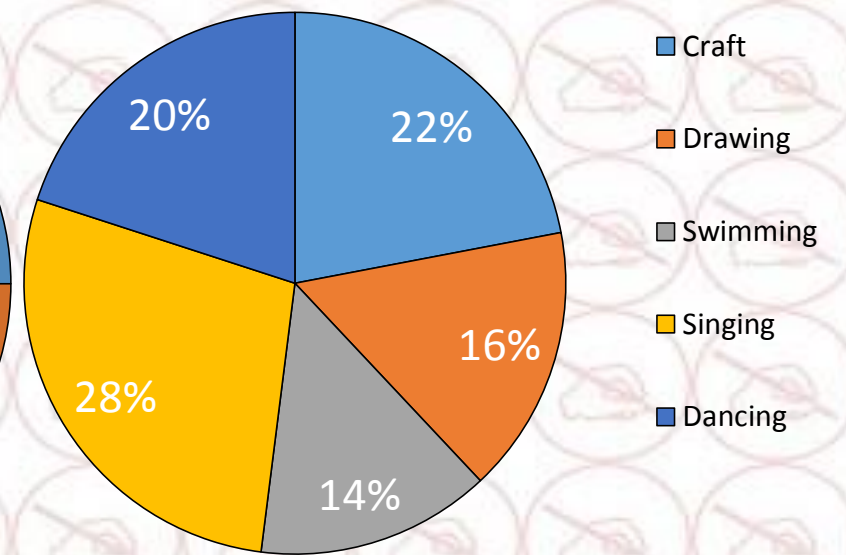
नृत्य में हिस्सा लेने वाली छात्राये विद्यालय के सभी विद्यार्थियों का कितना % है ?

- (A) 12.35% (B) 14.12% (C) 11.67% (D)10.08% (E)None of these

Percentage of students enrolled in different activities in a school =3000



Percentage break up of girls enrolled in these activities out of total students =1750



Q.2:-What is the respective ratio of number of girls enrolled in swimming to the number of boys enrolled in swimming ?

तैराकी में हिस्सा लेने वाली छात्राओं और छात्रों की संख्या का अनुपात ज्ञात करो ?

(A) 47:49

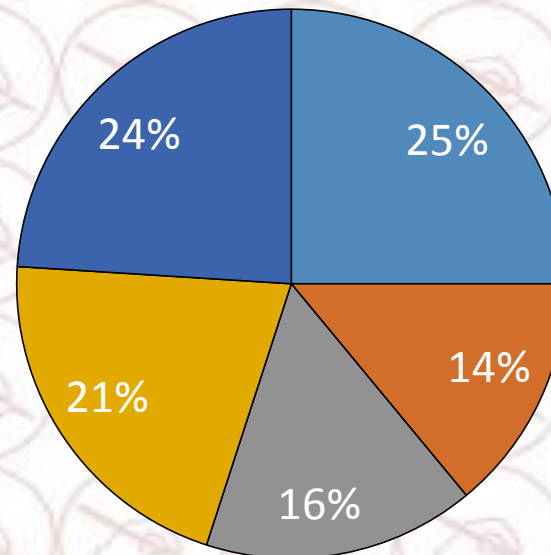
(B) 23:29

(C) 29:23

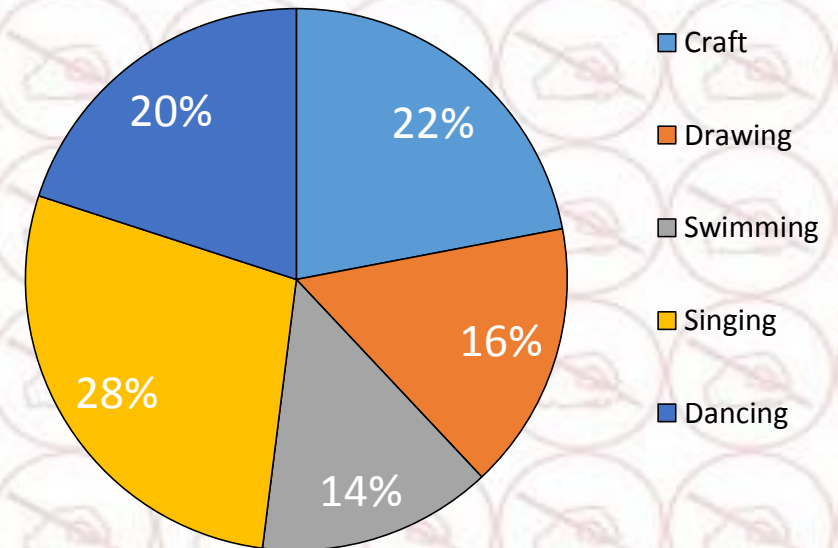
(D) 49:47

(E) None of these

Percentage of students enrolled in different activities in a school =3000



Percentage break up of girls enrolled in these activities out of total students =1750



Q.3:- What is the approximate percentage of boys in the school ?

विद्यालय में छात्रों का % लगभग कितना है ?

(A) 34%

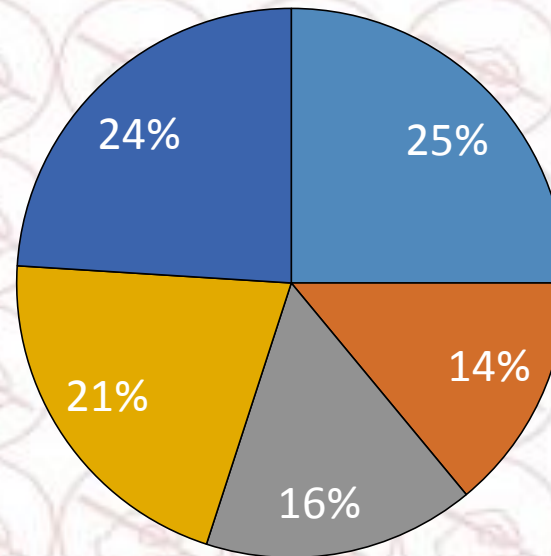
(B) 56%

(C) 28%

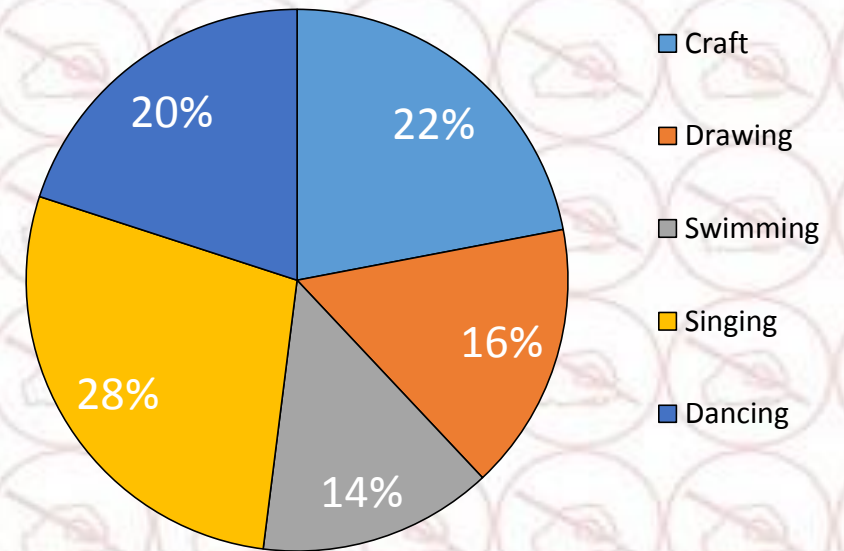
(D) 50%

(E) None of these

Percentage of students enrolled in different activities in a school =3000



Percentage break up of girls enrolled in these activities out of total students =1750



Q.4:- How many boys are enrolled in singing and craft together ?

शिल्पकला और गायन में कुल कितने छात्रों ने हिस्सा लिया ?

(A) 505

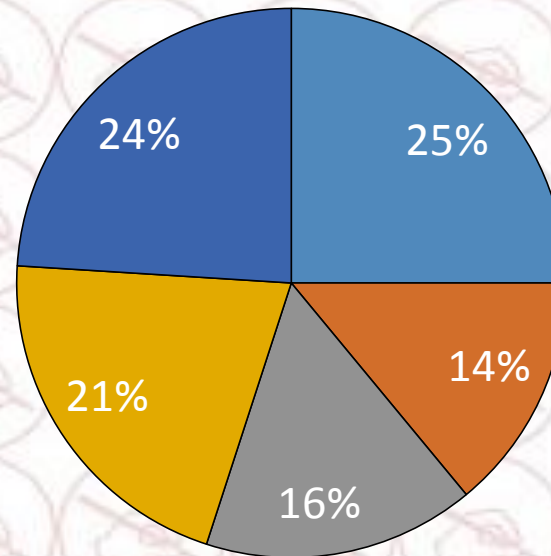
(B) 610

(C) 485

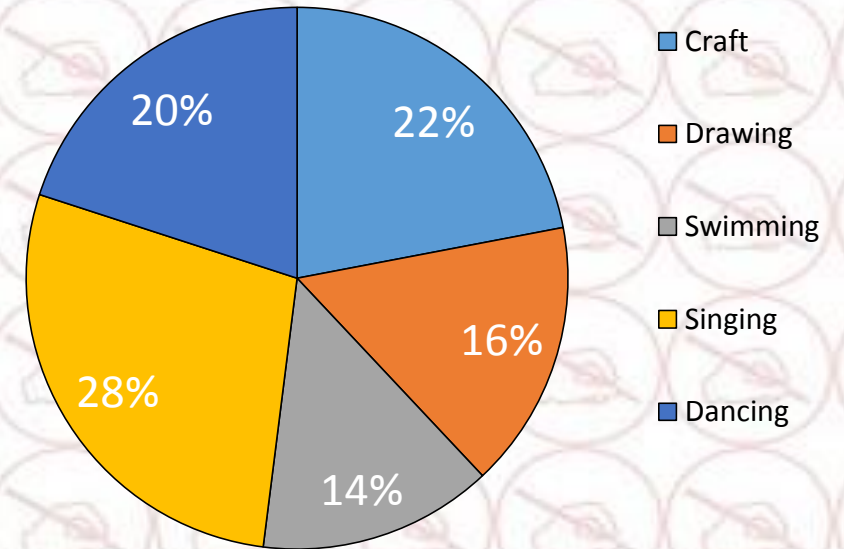
(D) 420

(E) None of these

Percentage of students enrolled in different activities in a school =3000



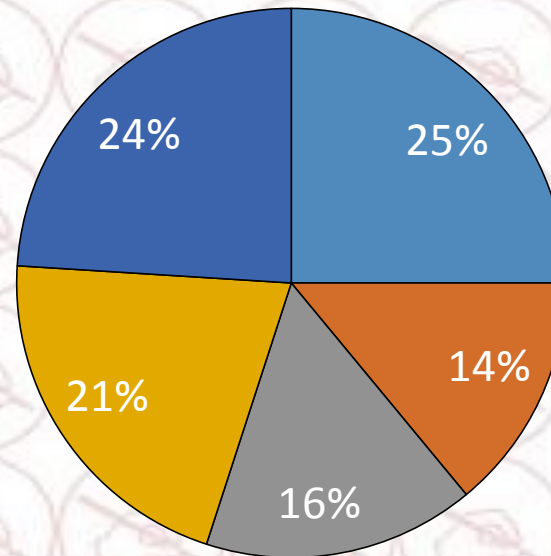
Percentage break up of girls enrolled in these activities out of total students =1750



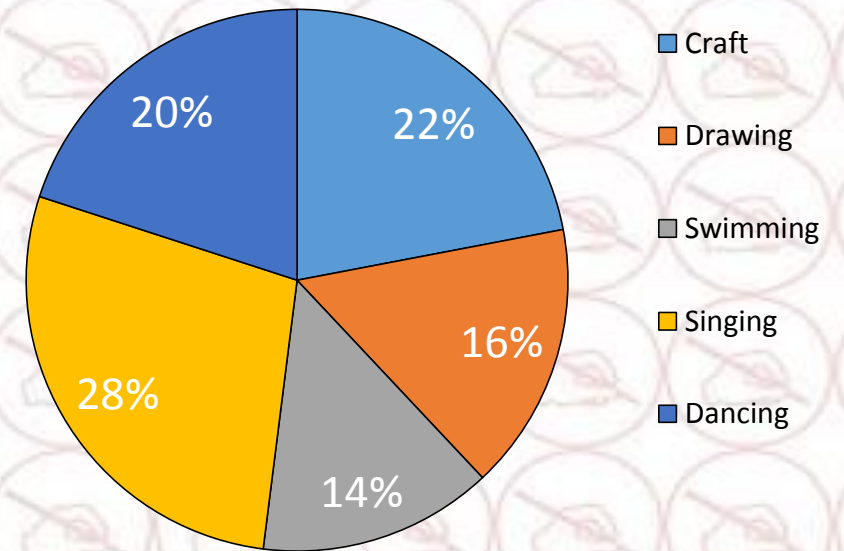
Q.5:-What is the total number of girls enrolled in swimming and drawing together?
तैराकी और चित्रकला में कुल कितनी छात्राओं ने हिस्सा लिया ?

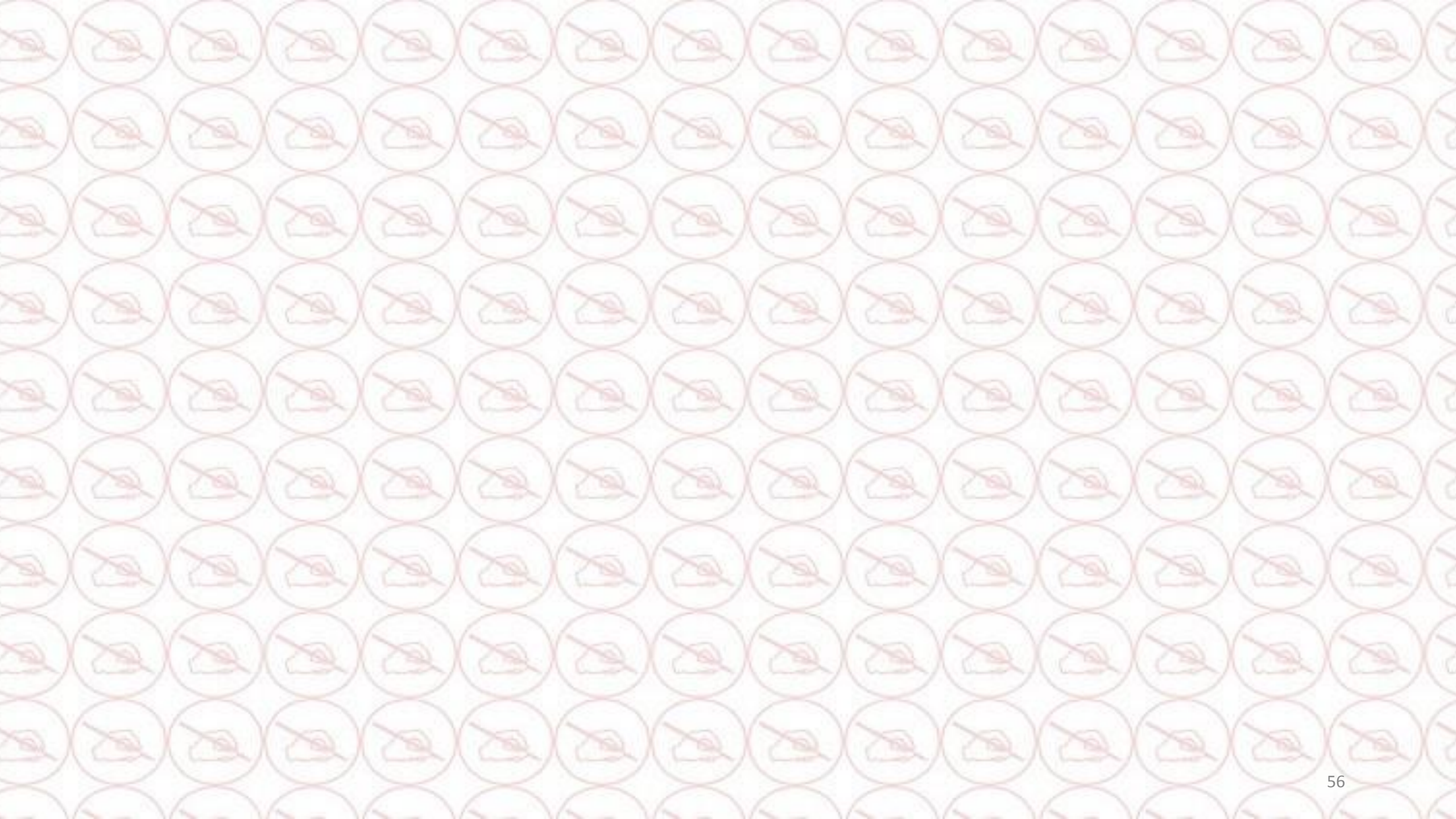
- (A) 480 (B) 525 (C) 505 (D) 495 (E) None of these

Percentage of students enrolled in different activities in a school =3000



Percentage break up of girls enrolled in these activities out of total students =1750







THANKS