



SSC MTS 2023



#1



भैरायन



MOST EXPECTED QUESTIONS

LIVE | 12:30 PM



SSC MTS 2022-23

REASONING



14.6 Computer Based Examination:

Part	Subject	Number of Questions/ Maximum Marks	Time Duration (For all four Parts)
Session-I			45 Minutes (60 Minutes for candidates eligible for scribes as per para 8)
I	Numerical and Mathematical Ability	20/60	
II	Reasoning Ability and Problem Solving	20/60	
Session-II			45 Minutes (60 Minutes for candidates eligible for scribes as per para 8)
I	General Awareness	25/75	
II	English Language and Comprehension	25/75	



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REASONING



	UR	OBC	SC	ST	EWS	TOTAL	ESM	OH	HH	VH	OTHERS
MTS AGE GROUP 18-25	4115	2505	1051	679	979	9329	979	104	131	119	58
MTS AGE GROUP 18-27	1085	723	358	216	283	2665	222	36	36	32	18
Havaladar in CBIC	201	143	106	29	50	529	53	8	7	0	6
Grand Total	5401	3371	1515	924	1312	12523	1254	148	174	151	82



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REASONING



Find the number of RECTANGLE in the given figure.

दिए गए आंकड़े में की संख्या ज्ञात कीजिए।



- A. 8
- B. 9
- C. 10
- D. 7





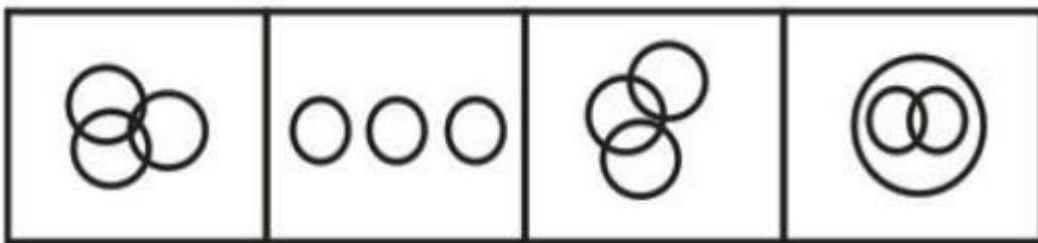
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REASONING



Which of the following figure represents the best relation between **B.Sc., B. tech, and MBA?**

निम्नलिखित में से कौन सा आंकड़ा B.Sc., B. Tech और MBA के बीच सबसे अच्छे संबंध का प्रतिनिधित्व करता है?



(A)

(B)

(C)

(D)





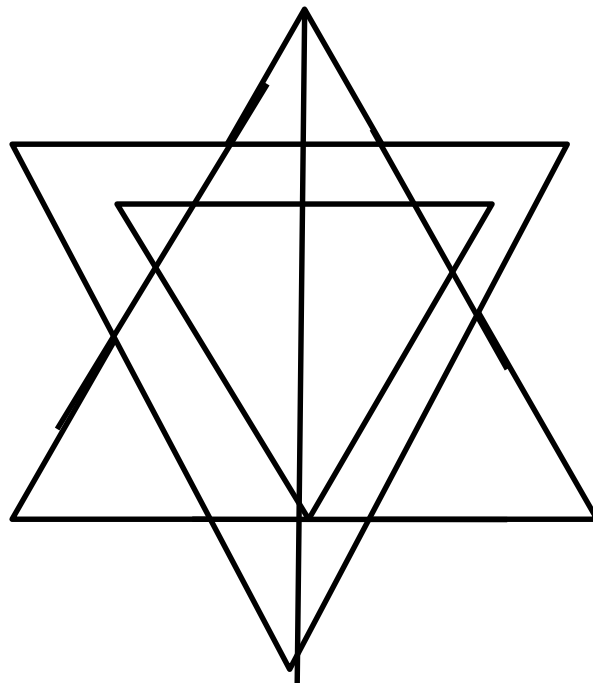
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REASONING



Find number of Straight line in the given figure ?
दी गई आकृति में सीधी रेखा की संख्या ज्ञात कीजिए?

- (A) 10
- (B) 9
- (C) 12
- (D) 11



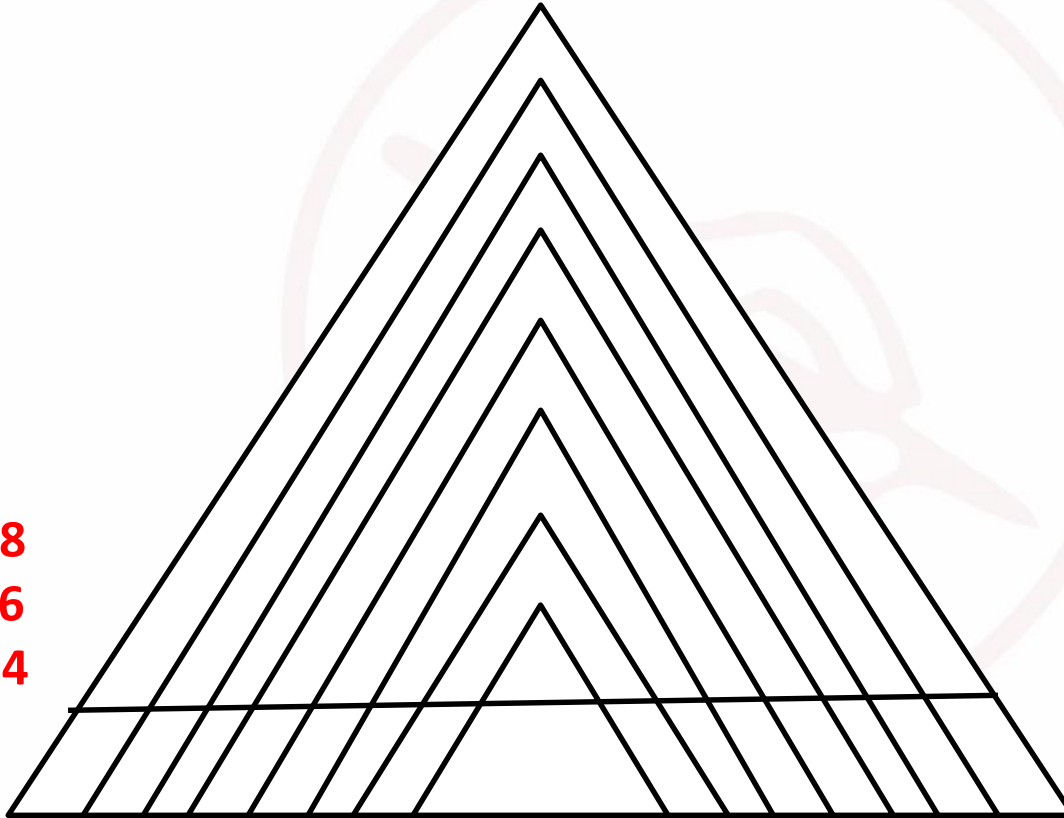


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REASONING



Find the number of triangles in the given figure.



- A. 7**
- B. 18**
- C. 16**
- D. 14**

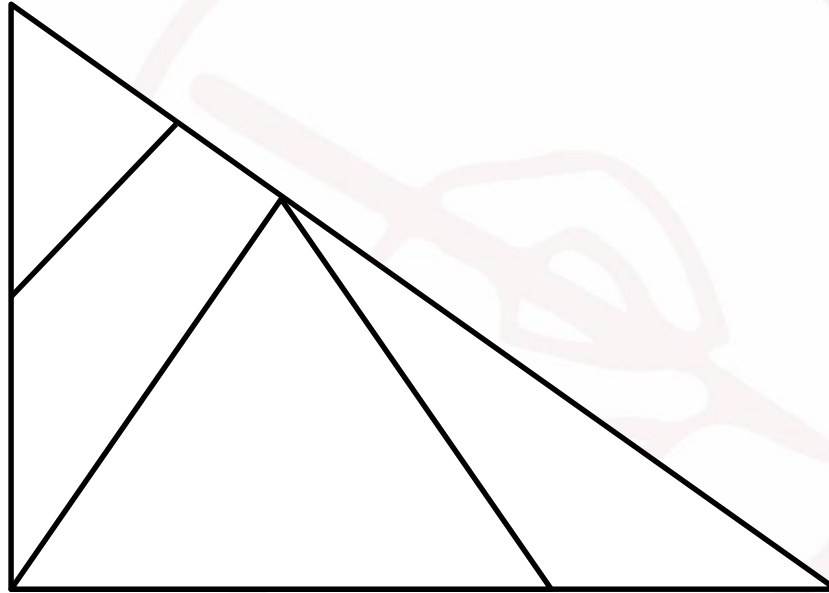


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REASONING



Find the number of triangles in the given figure.



- A. 5**
- B. 6**
- C. 7**
- D. 8**



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REASONING



Find the option which should replace (?)

$$12 @ 11 = 12$$

$$13 @ 16 = 18$$

$$32 @ 14 =$$



(A) 36

(B) 40

(C) 45

(D) 60



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REASONING



Find the missing term(?)

RODE : 23 :: LANE : ?



- (A) 16**
- (B) 17**
- (C) 22**
- (D) 20**



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REASONING



Arrange the words given below in a meaningful sequence.

1. Muscat/ मस्कट
2. Royal Opera House/ रॉयल ओपेरा हाउस
3. World / दुनिया
4. Oman / ओमान
5. Asia / एशिया



- A. 3, 1, 5, 4, 2
- B. 2, 4, 3, 1, 5
- C. 3, 5, 4, 1, 2
- D. 4, 3, 1, 5, 2



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REASONING



If February 29th falls on a Monday , What would be the 11th day of the month ?

यदि 29 फरवरी सोमवार को पड़ता है, तो महीने का 11 वां दिन क्या होगा?

- (A) Monday
- (B) Tuesday
- (C) Wednesday
- (D) Thursday





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REASONING



Find the option which should replace (?)

Governor : State :: President :: ?

राज्यपाल: राज्य :: राष्ट्रपति :: ?



- (A) Organisation / संगठन
- (B) Constituency / निर्वाचन क्षेत्र
- (C) District / जिला
- (D) Country / देश



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REASONING



Which of the following calendar year is similar to the calendar of the year 2003.

निम्नलिखित कैलेंडर वर्ष में से कौन सा वर्ष 2003 के कैलेंडर के समान है।

- (A) 2009**
- (B) 2010**
- (C) 2012**
- (D) 2014**





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REASONING



Find the missing term(?)

10	9	13
9	7	9
5	9	10
55	72	?



- (A) 90
- (B) 94
- (C) 108
- (D) 103



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REASONING



Find the option which should replace (?)

7 : 56 :: ? : ?



- (A) 3:12
- (B) 11:121
- (C) 6:24
- (D) 8:62



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REASONING



Find the missing one (?)

4 , 196 , 16 , 169 , ? , 144 , 256

- A. 64**
- B. 81**
- C. 36**
- D. 32**





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REASONING



Find the missing term(?)

9 : 80 :: 100 : ?

- (A) 901**
- (B) 1009**
- (C) 9889**
- (D) 9999**





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REASONING



Find the odd one out(?)

A. 2047

B. 4702

C. 6041

D. 4306





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REASONING



Find the option which should replace (?)

Estonia : ruble :: chile : ?

एस्टोनिया: रूबल :: चिली : ?



A. Dinar / दीनार

B. Peso / पेसो

C. Peseta / पेसेटा

D. Franc / फ्रैंक



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REASONING



Find the option which should replace (?)

Angola: Luanda :: Belgium : ?

अंगोला: लुआंडा :: बेल्जियम:?



- A. Canberra / कैनबरा
- B. Thimphu / थिम्पू
- C. Brussels / ब्रुसेल्स
- D. Ottawa / ओटावा

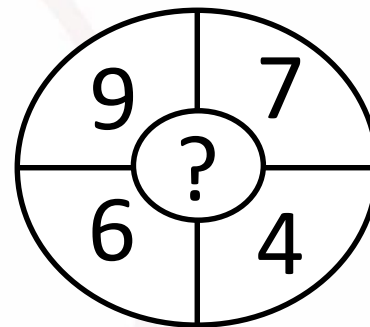
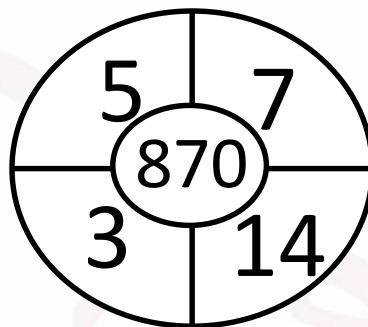
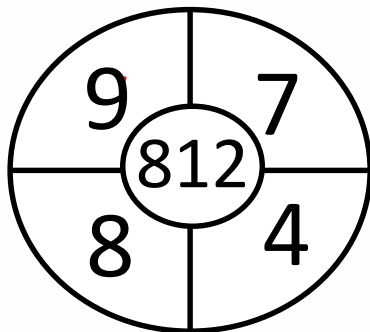


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REASONING



Which number will replace the question mark ?



(A) 802

(C) 676

(B) 702

(D) 700



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REASONING



A and B start together from a certain point in the opposite direction on motorcycles. The speed of A is 60 km per hour and the speed of B is 44 km per hour. What will be the total distance cover by after 15 minutes.

A और B मोटरसाइकिल पर विपरीत दिशा में एक निश्चित बिंदु से एक साथ शुरू होते हैं। A की गति 60 किमी प्रति घंटा और B की गति 44 किमी प्रति घंटा है। 15 मिनट के बाद उनके कुल दूरी कितनी होगी।

- A. 20 km
- B. 24 km
- C. 26 km
- D. 30 km





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REASONING



Find the option which should replace (?)

MAN : CROWD :: ANTS : ? / आदमी : भीड़ :: चींटियों ?

- (A) COLONY / कॉलोनी**
- (B) PRIDE / गर्व**
- (C) MURDER / हत्या**
- (D) PACK / सामान बाँधना**





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REASONING



Find the option which should replace (?)

FLOWERS : BOUQUET :: GRAPES : ?

फूल : गुलदस्ता :: अंगूर : ?



- (A) BUNCH / गुच्छा
- (B) CHORUS / सहगान
- (C) FLOCK / झुंड
- (D) FLEET / बेड़ा



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REASONING



From the given alternative words, select the word which can NOT be formed using the letters of the give word :

दिए गए वैकल्पिक शब्दों से, उस शब्द का चयन करें जिसे शब्द के अक्षरों का उपयोग करके बनाया जा सकता है:

JIODIGITALLIFESTYLE

- A. ODISA**
- B. GAIL**
- C. JOLLY**
- D. LONG**





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REASONING



Find the option which should replace (?)

10 : 500 :: ?



A. 9 : 343

B. 5 : 75

C. 8 : 256

D. 7 : 343



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REASONING



Arrange the following in a meaningful sequences

1. Atomic Age / परमाणु युग
2. Metallic Age / धातु युग
3. Stone Age / पाषाण युग
4. Alloy Age / मिश्र धातु युग



- a) 1,3,4,2
- b) 2,3,1,4
- c) 3,2,4,1
- d) 4,3,2,1

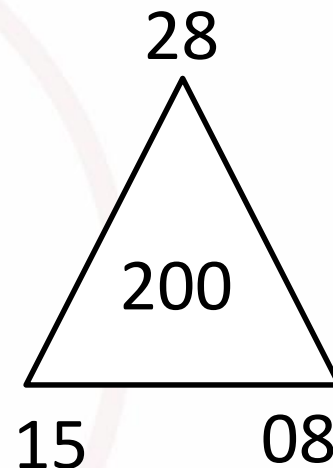
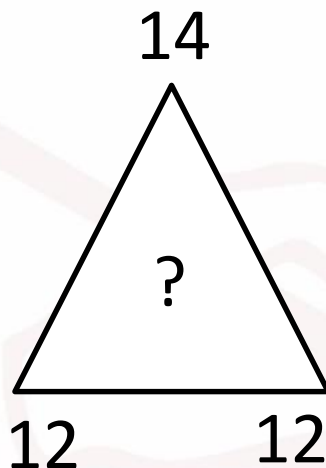
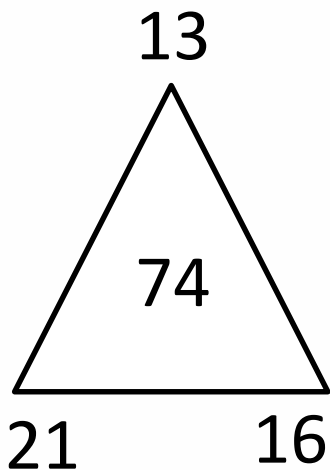


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REASONING



Which number will replace the question mark ?



- (A) 56
(C) 43

- (B) 52
(D) 39





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REASONING



A group of alphabets are given with each being assigned a number. These have to be unscrambled into a meaningful word and correct order of letters may be indicated from the given responses.

T F H R E A

5 4 3 2 1 0

A. 315402

B. 025314

C. 405321

D. 405312





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REASONING



Find the option which should replace (?)

17	22	37
23	28	43
16	?	36

- (A) 32
- (B) 34
- (C) 21
- (D) 12





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REASONING



Which of the following interchange of signs would make the equation correct –

$$6 \times 4 + 2 = 16.$$



- A. + and $\times$, 2 & 4
- B. + and $\times$, 2 & 6
- C. + and $\times$, 3 & 4
- D. + and $\times$, 4 & 6



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REASONING



Find the option which should replace (?)

56, 28, 28, 42, 84 ?



- A. 104**
- B. 168**
- C. 212**
- D. 210**



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REASONING



Find the option which should replace (?)

164, 163, 164, 156, 160, ?



A. 151

B. 133

C. 132

D. 149



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REASONING



Find the option which should replace (?)

8	5	14
12	6	18
10	7	?

- (A) 16
- (B) 19
- (C) 18
- (D) 21





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REASONING



Find the ODD one (?)

- A. Jaundice : liver / पीलिया: जिगर
- B. Rickets : bones / रिकेट्स: हड्डियों
- C. Tuberculosis : lungs / ट्यूबरकुलोसिस: फेफड़े
- D. Dengue : fever / डेंगू : बुखार





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REASONING



Find the ODD one (?)

- A. Tamil Nadu : South / तमिलनाडु: दक्षिण
- B. Punjab : North / पंजाब: उत्तर
- C. Assam : North- East / असम: उत्तर- पूर्व
- D. Kerala : North-west / केरल: उत्तर-पश्चिम





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REASONING



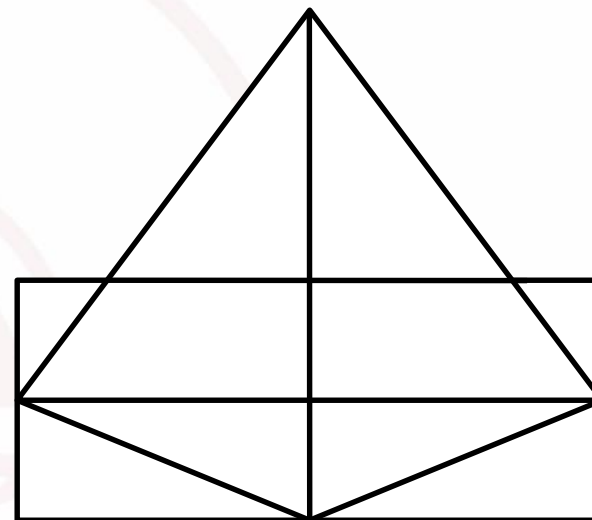
Find number of TRIANGLE in figure?

(A) 10

(B) 15

(C) 14

(D) 17





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REASONING



Find the option which should replace (?)

7,11,18,29, ?,67



A. 53

B. 61

C. 44

D. 45



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REASONING



Find the option which should replace (?)

234: 50:: 341 : ?



- A. 49
- B. 50
- C. 51
- D. 52



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REASONING



Find the option which should replace (?)

75: 162:: 80 : ?



- A. 160
- B. 168
- C. 147
- D. 150

**SSC MTS 2022-23****REASONING**

Find the option which should replace (?)

12	9	16
9	3	27
14	?	28

- (A) 9
- (B) 7
- (C) 8
- (D) 11





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REASONING



Find the option which should replace (?)

(11,16,20)



- A. (9,14,19)**
- B. (15,20,24)**
- C. (17,23,26)**
- D. (21,26,32)**



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REASONING



Find the option which should replace (?)

6472 :25 ::7343 : 41 ::6582 :?



- A. 14**
- B. 16**
- C. 18**
- D. 13**



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REASONING



Find the option which should replace (?)

SOUTH : NORTHWEST :: WEST : ?

दक्षिण : उत्तर पश्चिम :: पश्चिम : ?



- (A) NORTHEAST / उत्तर पूर्व**
- (B) SOUTHEAST / दक्षिण पूर्व**
- (C) EAST / पूर्व**
- (D) NORTH / उत्तर**



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REASONING



Find the option which should replace (?)

16 : 22 :: 36 : ?



- A. 24**
- B. 46**
- C. 44**
- D. 26**



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REASONING



Find the option which should replace (?)

HEART : CARDIOLOGY :: KIDNEY : ?

हृदय : हृदय रोग :: गुर्दे : ?



- (A) NEUROLOGY / तंत्रिका-विज्ञान**
- (B) NEPHROLOGY / नेफ्रोलॉजी**
- (C) ONCOLOGY / कैंसर विज्ञान**
- (D) GAENOCLOGY / प्रसूतिशास्त्र**



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REASONING



Find the option which should replace (?)

27:8 :: ? : ?



- A. 12:3**
- B. 39:14**
- C. 33:9**
- D. 19:5**



Find the option which should replace (?)

9	28	85
12	37	?
16	49	148

- (A) 140
- (B) 96
- (C) 134
- (D) 112





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REASONING



Find the option which should replace (?)

Cd_ab_Cd_abb_dda_b



- A. Bbcdb**
- B. dbdcb**
- C. Dbcdc**
- D. Cbdab**



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REASONING



Find the option which should replace (?)

FLQV:JISU ::DJNR:?



- A. FLQN**
- B. HMPS**
- C. HGLQ**
- D. HG PQ**



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REASONING



In the word **ANGEL** is coded as **BOHFM**, then will be the third alphabet in the code for the word **SAVAGE**?

शब्द में ANGEL को BOHFM के रूप में कोडित किया गया है, तो SAVAGE शब्द के लिए कोड में तीसरा वर्णमाला होगा?

- A. B
- B. U
- C. W
- D. X





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REASONING



Find the ODD one (?)

1. Nepal / नेपाल
2. Ireland / आयरलैंड
3. Indonesia / इंडोनेशिया
4. Afghanistan / अफ़ग़ानिस्तान





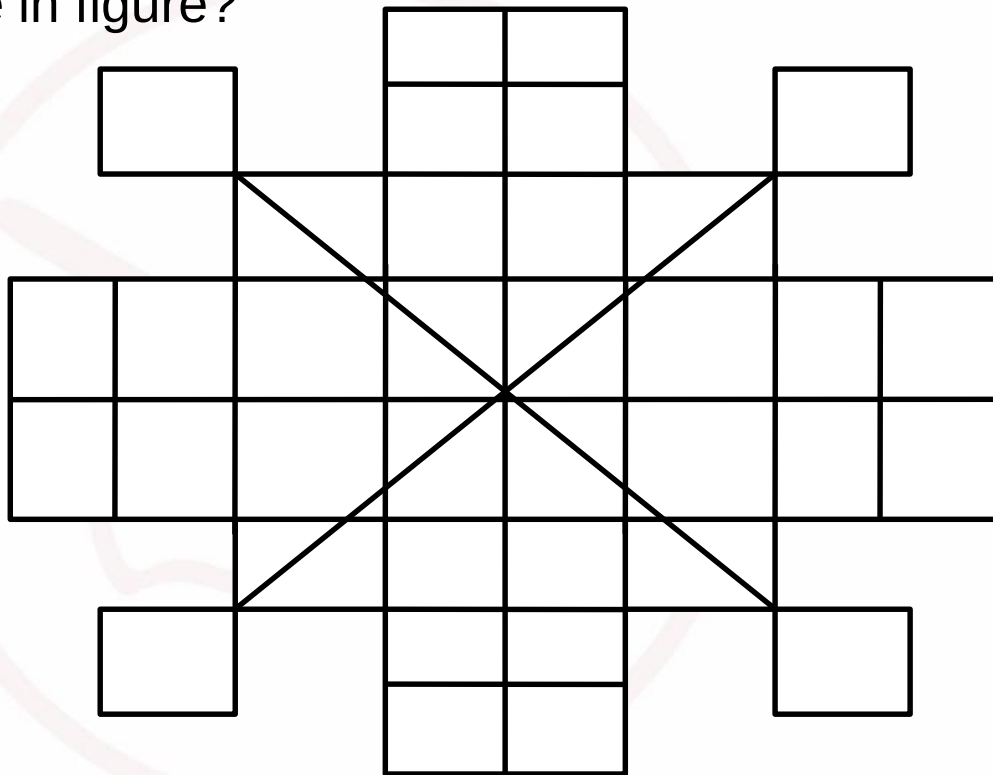
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REASONING



Find number of square in figure?

- (A) 50
- (B) 58
- (C) 56
- (D) 54





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REASONING



Find the option which should replace (?)

9 : 50 :: ? : ?



A. 20 : 105

B. 22 : 110

C. 18 : 190

D. 15 : 225



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REASONING



Find the ODD one (?)

- A. HLP**
- B. DHL**
- C. PTX**
- D. LPQ**





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REASONING



Find the ODD one (?)

- A. 2197**
- B. 1331**
- C. 343**
- D. 731**





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REASONING



Find the option which should replace (?)

**OCEAN : PACIFIC :: ISLAND : ?/महासागर : स्थान : : द्वीप
: ?**

- (A) IRELAND / आयरलैंड**
- (B) NETHERLANDS / नीदरलैंड**
- (C) BORNEO / बोर्नियो**
- (D) GREENLAND / ग्रीनलैंड**





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REASONING



Arrange the following words in a logical and meaningful order.

1. Doctor / चिकित्सक
2. Recovery / स्वास्थ्य लाभ
3. Hospital / अस्पताल
4. Home / घर
5. Sickness / बीमारी
6. Medicine store / दवाई की दुकान



- A. 1,5,3,6,4,2
- B. 5,3,6,1,3,2
- C. 4,5,6,1,3,2
- D. 5,3,1,6,2,4



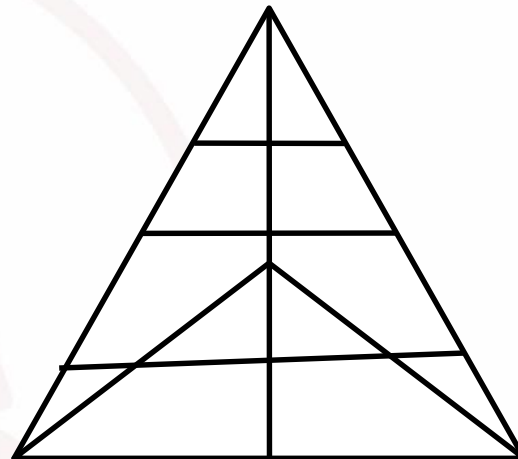
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REASONING



Find the number of triangle (?)

- (A) 18
- (B) 16
- (C) 20
- (D) 22





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REASONING



Find the option which should replace (?)

Mnemonic: Memory / मम्मोनिक: मेमोरी



- A. Drama : Acting / नाटक: अभिनय
- B. Audition: Music / ऑडिशन: संगीत
- C. Sedative: sleep / शामक : नींद
- D. Audience: speech / ऑडिशन: संगीत



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REASONING



A cycle was sold for Rs. 4,140, with a Profit of 15%. At what price could it have been sold to earn a profit of 25%?

एक चक्र रुपये के लिए बेचा गया था। 4,140, 15% के लाभ के साथ। 25% का लाभ कमाने के लिए इसे किस कीमत पर बेचा जा सकता था?

- A. Rs. 4,500
- B. Rs. 4,350
- C. Rs. 4,200
- D. Rs. 4,850



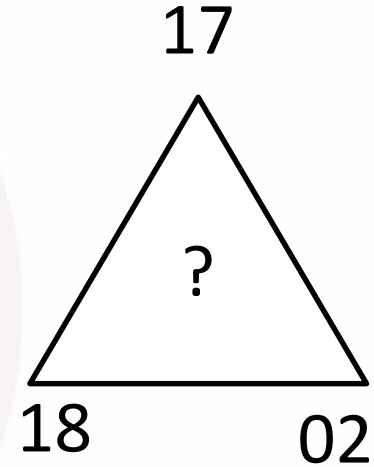
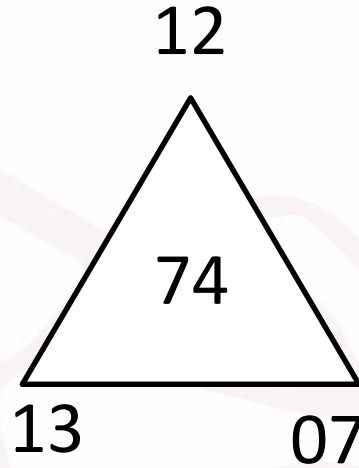
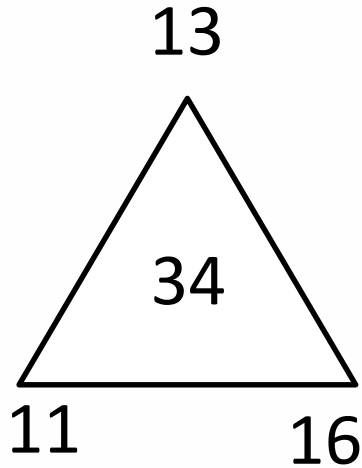


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REASONING



Which number will replace the question mark ?



- (A) 56
(C) 46

- (B) 52
(D) none





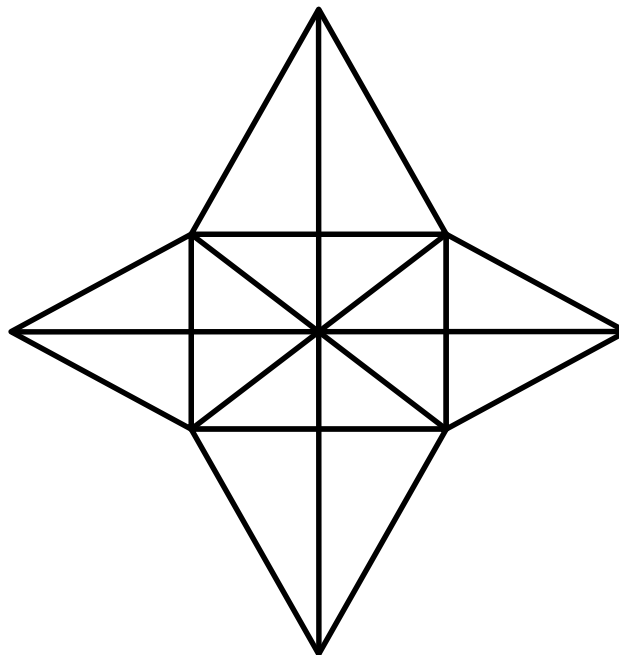
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REASONING



Find the number of triangle (?)

- (A) 38
- (B) 36
- (C) 40
- (D) 42





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REASONING



A school has 2100 students. For every 20 students there is one class monitor. The number of monitors in the school is.

एक स्कूल में 2100 छात्र हैं। प्रत्येक 20 छात्रों के लिए एक मॉनिटर है।
स्कूल में मॉनिटर की संख्या है?

- (A) 100
- (B) 75
- (C) 80
- (D) 85





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REASONING



One keg is to be filled in 30 days . The amount of water filled daily is double the amount of water filled on the previous day . In how many days the keg will the half full.

एक टंकी को 30 दिनों में भरना है। प्रतिदिन भरे जाने वाले पानी की मात्रा, पिछले दिन भरे पानी की मात्रा से दोगुनी होती है। कितने दिनों में टैंक आधा भर जाएगा।



- (A) 4 day
- (B) 15 day
- (C) 7 day
- (D) 29 day



SSC MTS 2022-23

REASONING



A man types counting from 1 to 250 by board . Then how many times he presses the buttons of board?

एक व्यक्ति बोर्ड द्वारा 1 से 250 तक की गिनती टाइप करता है।
फिर वह कितनी बार बोर्ड के बटन दबाता है?

- (A) 642
- (B) 500
- (C) 750
- (D) 250





SSC MTS 2022-23

REASONING



Find the missing :-

dc_add_cbba_dddc_c_bbaa_

1. bcacbb
2. ccacba
3. bcacba
4. baacaa





SSC MTS 2022-23

REASONING



Find the missing :-

Degree : Education :: Trophy : ?

डिग्री: शिक्षा :: ट्रॉफी:?



1. Prize / **इनाम**
2. Athlete / **एथलीट**
3. Winning / **जीत**
4. Sports / **खेल**



SSC MTS 2022-23

REASONING



Find the odd :-

1. 2
2. 6
3. 3
4. 5





SSC MTS 2022-23

REASONING



Statement :-

The government has reduced the base price for auctioning plots in the newly developed sectors.

Assumption :-

Last time the auctions were not very successful.

Next time the base prices will be reduced even further.



बयान :- शासन ने नए विकसित क्षेत्रों में भूखंडों की नीलामी के लिए आधार मूल्य में कमी की है।

कल्पना :-

पिछली बार की नीलामी बहुत सफल नहीं रही थी।
अगली बार बेस की कीमतें और भी कम हो जाएंगी।



SSC MTS 2022-23

REASONING



In 2018, which of the following two months have 1st day will be same days ?

2018 में, निम्नलिखित में से किस दो महीने में 1 दिन समान दिन होगा?

- 1) February , April
- 2) May , July
- 3) June , September
- 4) January , October





SSC MTS 2022-23

REASONING



A#B means

A%B means

A@B means

A*B means

A&B means

A is the father of B. (A, B का पिता है)

A is the sister of B. (A, B की बहन है)

A is the wife of B. (A, B की पत्नी है)

A is the brother of B. (A, B का भाई है)

A is the son of B. (A B का पुत्र है)

Q- Which of the following means A is the grandfather of R?

निम्न में से किसका अर्थ है A,R का दादा है ?

(1) F&A@J#K%R

(2) U*R%H&A%K

(3) A@H#J*U%R

(4) A@H#K*M#R

(5) A#B*C#R%H





SSC MTS 2022-23

REASONING



Find the option which should replace (?)

35 : 6 :: ? : ?



- (A) 26 : 5
- (B) 64 : 8
- (C) 85 : 9
- (D) 120 : 11



SSC MTS 2022-23

REASONING



Find the MISSING (?)

VERY : UDQX :: URGENT : ?



- (A) TMSQFD**
- (B) MSQTFD**
- (C) QFDTMS**
- (D) TQFDMS**



SSC MTS 2022-23

REASONING



Find the MISSING (?)

Room : Ceiling :: Mouth : ?

कमरा : छत :: मुँह : ?



- (A) Lip / होंठ**
- (B) Palate / तालु**
- (C) Thorat / थोराट**
- (D) Teeth / दाँत**



Statements:

All dogs are rats. / सभी कुत्ते चूहे हैं।

Some rats are lizards. / कुछ चूहे छिपकली हैं।

Conclusions:

- I. Some dogs are lizards. / कुछ कुत्ते छिपकली हैं।
- II. Some lizards are dogs . / कुछ छिपकलियां कुत्ते हैं।

- A. Only conclusion (I) follows
- B. Only conclusion (II) follows.
- C. Neither conclusion (I) nor conclusion (II) follows
- D. Both conclusions follow.



SSC MTS 2022-23

REASONING



Find the option which should replace (?)

AZ , DW , IR , PK , ?



- (A) WD
- (B) UF
- (C) VE
- (D) YB



SSC MTS 2022-23

REASONING



Q.. X is 4th to the left of Y who is 17th from right end. What is rank of X from right end?

X, Y के बाएं चौथा है जो दाएं छोर से 17वां है तो ज्ञात कीजिए X का दाएं छोर से स्थान क्या होगा?

- (1) 21st**
- (2) 25th**
- (3) 19th**
- (4) 24th**
- (5) None of these**





SSC MTS 2022-23

REASONING



Find the option which should replace (?)

BANGED = JJKQCC

TILES = XXOKU

STRAY = ?



- (A) ZBSUT
- (B) XZQSR
- (C) EFUUS
- (D) DEUVT



SSC MTS 2022-23

REASONING



Find the option which should replace (?)

5 , 9 , 26 , ? , 514 , 3083



- (A) 105**
- (B) 103**
- (C) 98**
- (D) 95**



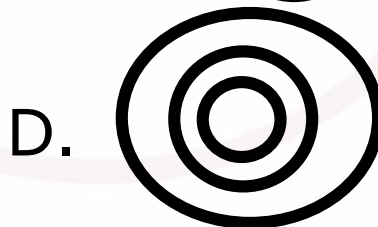
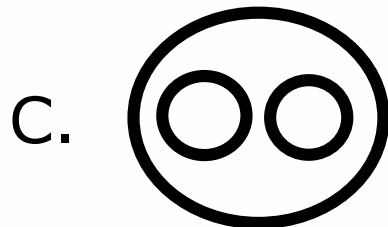
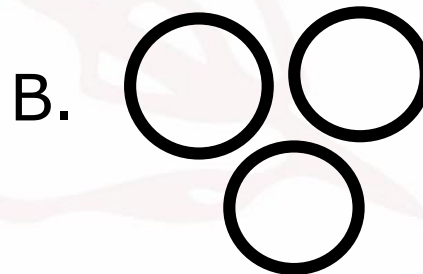
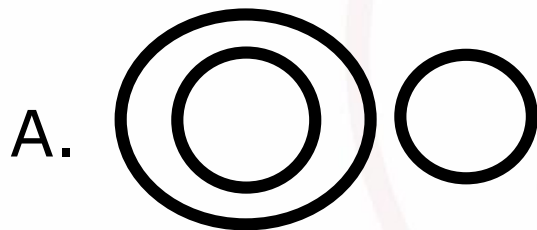
SSC MTS 2022-23

REASONING



Find the right option (?)

Rich , Poor , Dog (अमीर, गरीब, कुत्ता)





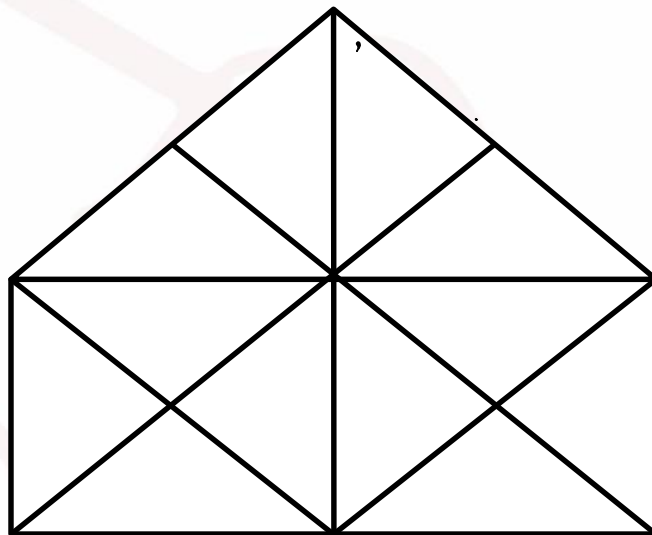
SSC MTS 2022-23

REASONING



Find the triangle (?)

- (A) 20**
- (B) 25**
- (C) 27**
- (D) 24**





SSC MTS 2022-23

REASONING



Find the odd (?)

- (A) 18 : 9**
- (B) 63 : 9**
- (C) 25 : 7**
- (D) 15 : 5**





SSC MTS 2022-23

REASONING



Find the option which should replace (?)

TTT : 777 :: RRR : ?



- (A) 555
- (B) 666
- (C) 888
- (D) 999



SSC MTS 2022-23

REASONING



Find the MISSING (?)

YV _ Y _ T _ VT _ VT _ V _ YV



- (A) TVYYYYT**
- (B) VTYVTY**
- (C) TTTVYY**
- (D) TVYYYYV**



SSC MTS 2022-23

REASONING



Find the option which should replace (?)

23 : 35 :: 42 : ?



- (A) 107
- (B) 56
- (C) 72
- (D) 87



SSC MTS 2022-23

REASONING



Find the option which should replace (?)

12 : 7 :: 16 : ?



- (A) 7
- (B) 8
- (C) 9
- (D) 10



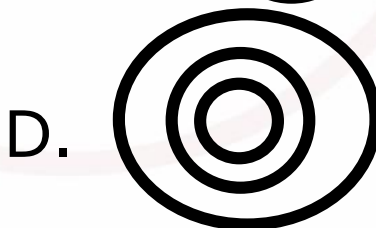
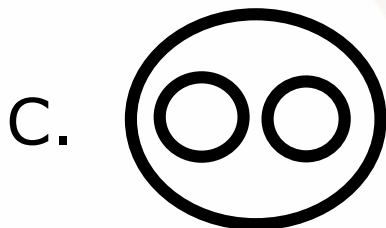
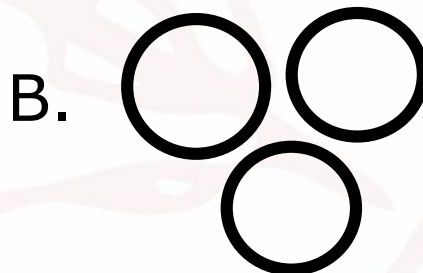
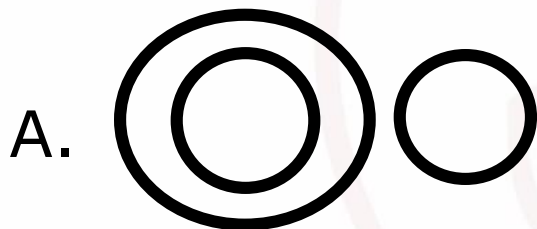
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REASONING



Find the right option (?)

Mercury , Mars , Planets (बुध, मंगल, ग्रह)





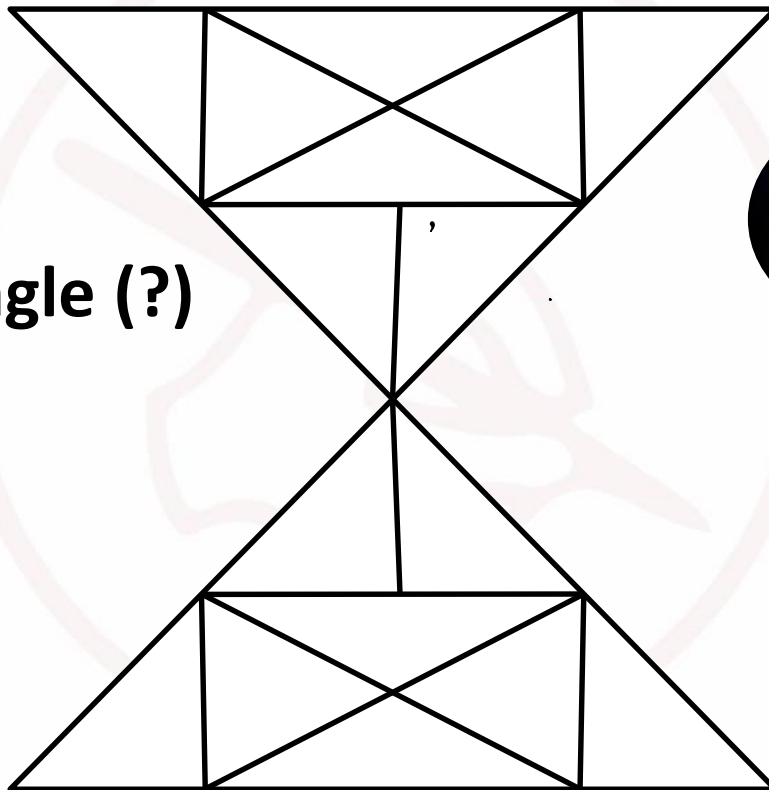
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REASONING



Find the triangle (?)

- (A) 32**
- (B) 34**
- (C) 48**
- (D) 60**





SSC MTS 2022-23

REASONING



Find the option which should replace (?)

7 : 392 :: ? : ?



(A) 4 : 100

(B) 8 : 576

(C) 9 : 792

(D) 6 : 216



SSC MTS 2022-23

REASONING



Find the option which should replace (?)

DE : 10 :: HI : ?



- (A) 17
- (B) 20
- (C) 36
- (D) 46



SSC MTS 2022-23

REASONING



Find the odd one (?)

- (A) Paper : Pencil / कागज: पेंसिल**
- (B) Head : Cap / हेड: कैप**
- (C) Ink : Inkpot / इंक: इंकपॉट**
- (D) Gift : Wrapper / उपहार : लिफाफा**





SSC MTS 2022-23

REASONING



Find the option which should replace (?)

95 : 105 :: 89 : ?



- (A) 109
- (B) 809
- (C) 111
- (D) 98



SSC MTS 2022-23

REASONING



Find the option which should replace (?)

97 : 47 :: 75 : ?



- (A) 57
- (B) 27
- (C) 23
- (D) 21



SSC MTS 2022-23

REASONING



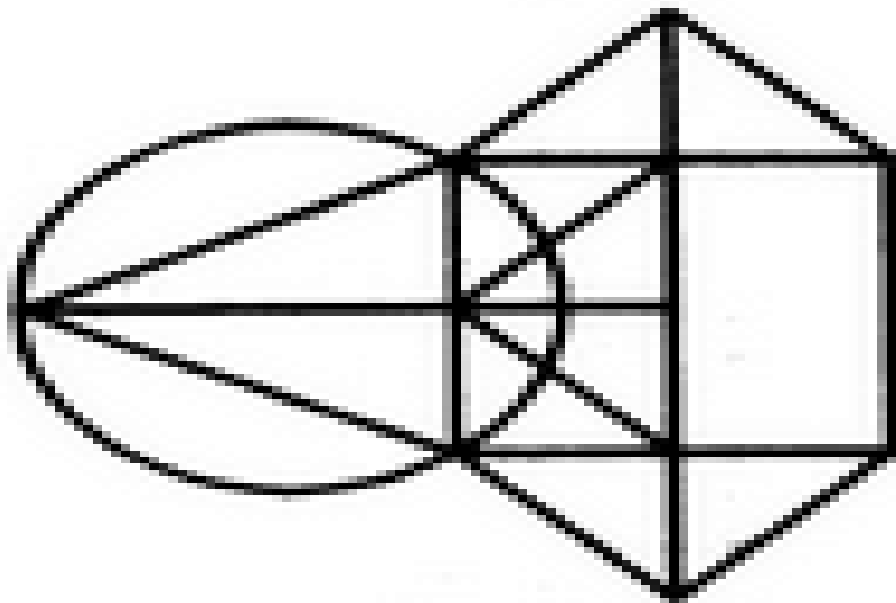
Find the number of triangles in the given figure.

A.10

B.12

C.14

D.16





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REASONING



Find the option which should replace (?)

20 : 30 :: ? : 72



- (A) 42
- (B) 50
- (C) 56
- (D) 72



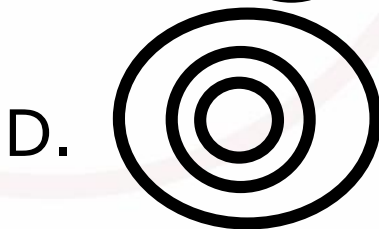
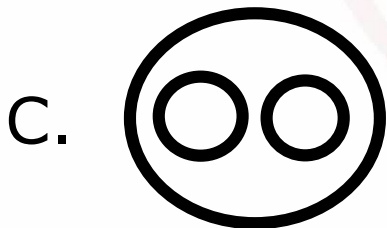
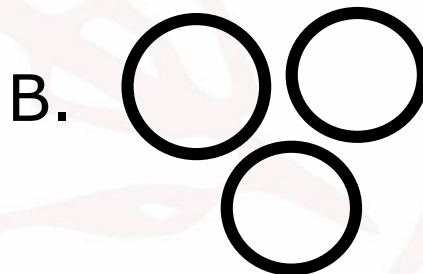
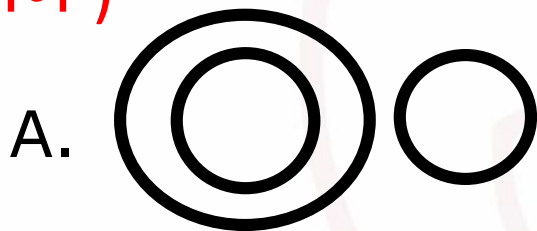
SSC MTS 2022-23

REASONING



Find the right option (?)

Children under 18 years of age , Nominees in the voter list , people who voted (18 वर्ष से कम आयु के बच्चे, मतदाता सूची में नामांकित व्यक्ति, मतदान करने वाले लोग)





SSC MTS 2022-23

REASONING



Find the option which should replace (?)

2 , 12 , 36 , 80 , 150 , 252 , ?



- (A) 350
- (B) 370
- (C) 392
- (D) 400



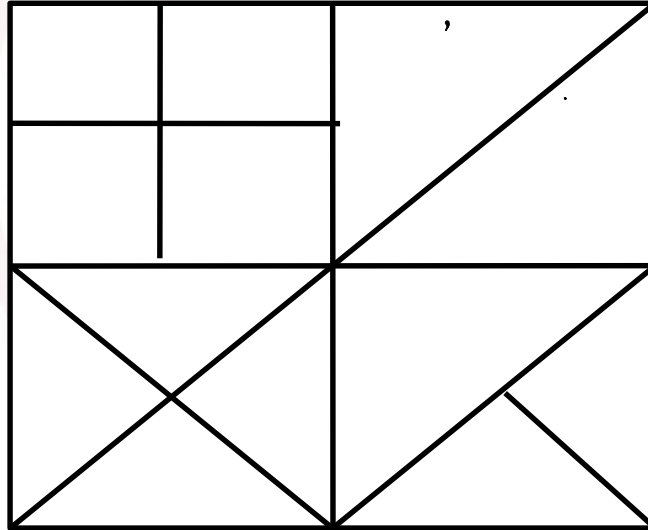
SSC MTS 2022-23

REASONING



Find the triangle (?)

- (A) 20**
- (B) 16**
- (C) 17**
- (D) 14**





SSC MTS 2022-23

REASONING



Find the option which should replace (?)

35 : 122 :: 143 : ?



- (A) 216
- (B) 289
- (C) 290
- (D) 225



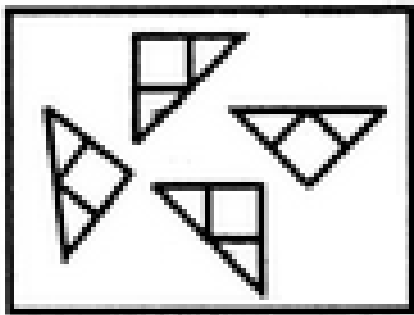
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REASONING

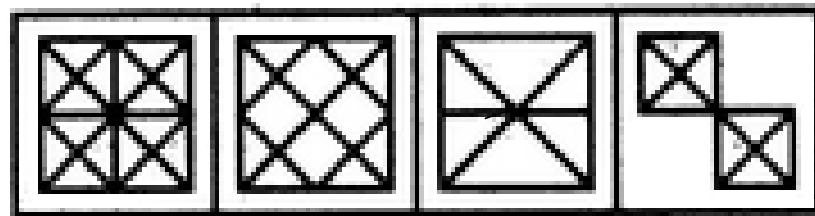


Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).

ज्ञात कीजिए कि आकृति (X) में दिए गए टुकड़ों में से कौन-सी आकृति (1), (2), (3) और (4) बनाई जा सकती है।



(X)



(1)

(2)

(3)

(4)

- A.1
- B.2
- C.3
- D.4





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REASONING



Arrange the words given below in a meaningful sequence.

1. DUSK / गोधूली बेला
2. DAWN / भोर
3. NOON / दोपहर
4. NIGHT / रात



- A. 2, 1, 4, 3
- B. 2, 3, 1, 4
- C. 2, 1, 4, 3
- D. 1, 2, 3, 4,



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REASONING



Find the option which should replace (?)

75 : 24 :: 63 : ?



- (A) 25
- (B) 26
- (C) 27
- (D) 30



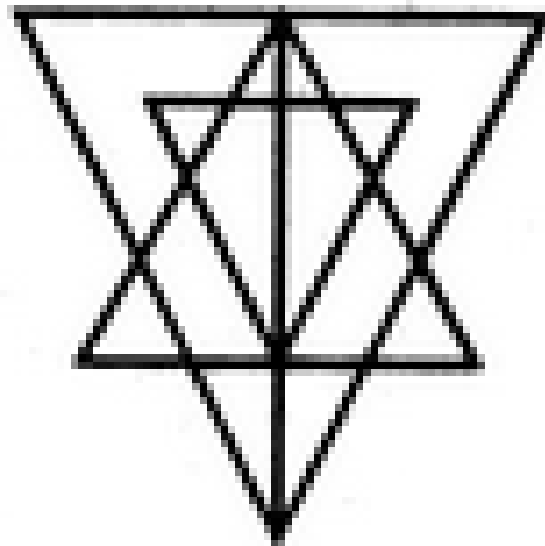
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REASONING



Find number of triangle in the given figure ?
दी गई आकृति में त्रिभुज की संख्या ज्ञात कीजिए?

- (A) 34
- (B) 27
- (C) 24
- (D) 16





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REASONING



Find the option which should replace (?)

M : 8 :: S : 20 :: K : ?



- (A) 4
- (B) 8
- (C) 12
- (D) 10



SSC MTS 2022-23

REASONING



Find the option which should replace (?)

16 : 52 :: 17 : 66 :: 19 : 100 :: ?



- (A) 11 : 12
- (B) 25 : 49
- (C) 13 : 20
- (D) 15 : 39



SSC MTS 2022-23

REASONING



Arrange the given words in the sequence in which they occur in the dictionary.

1. **Decollete**
2. **Desecrate**
3. **Decorous**
4. **Desipicable**
5. **Destitute**



- A. **13245**
- B. **15243**
- C. **32451**
- D. **45231**



SSC MTS 2022-23

REASONING



In the following question, correct the given equation by interchanging two numbers.

निम्नलिखित प्रश्न में, दो संख्याओं अंतर्विनिमय को दिए गए समीकरण को सही करें।

$$(8 \times 3) \div 4 + 9 - 5 = 16$$



- A. 3 and 4
- B. 4 and 8
- C. 5 and 3
- D. 5 and 9



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REASONING



Find the option which should replace (?)

If $62 * 73 * 63 = 51$
 $54 * 49 * 27 =$



- (A) 60
- (B) 62
- (C) 66
- (D) 70



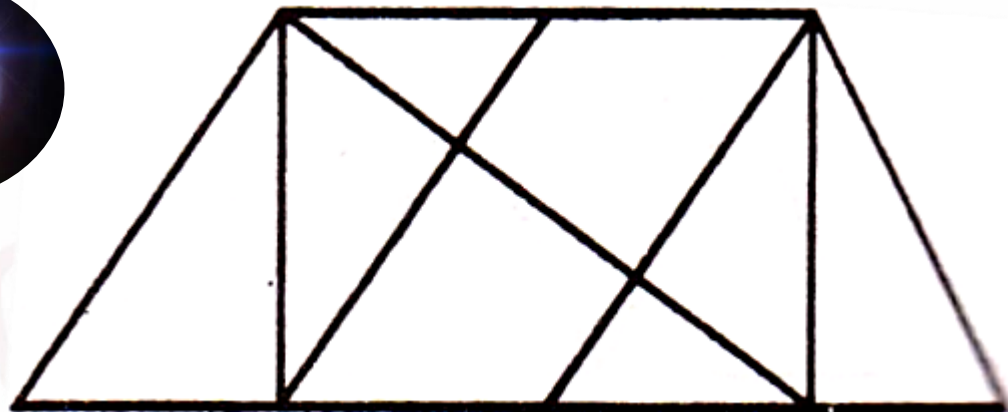
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REASONING



Find the number of triangle?

- (A) 8
- (B) 10
- (C) 12
- (D) 14





SSC MTS 2022-23

REASONING



Find the option which should replace (?)

$$5^2 + 0^2 + 4^3 = ?$$



- (A) 110
- (B) 114
- (C) 214
- (D) 115



SSC MTS 2022-23

REASONING



Find the option which should replace (?)

8	27	17
4	6	6
14	51	31
11	?	19



- (A) 21
- (B) 24
- (C) 35
- (D) 37



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REASONING



Find the odd one (?)

A. 64 – 576

B. 17 – 343

C. 27 – 196

D. 32 – 34





SSC MTS 2022-23

REASONING



Find the option which should replace (?)

$$5 * 9 * 4 = 7$$

$$5 * 3 * 1 = 4$$

$$7 * 9 * 1 = ?$$



(A) 5

(B) 6

(C) 7

(D) 8

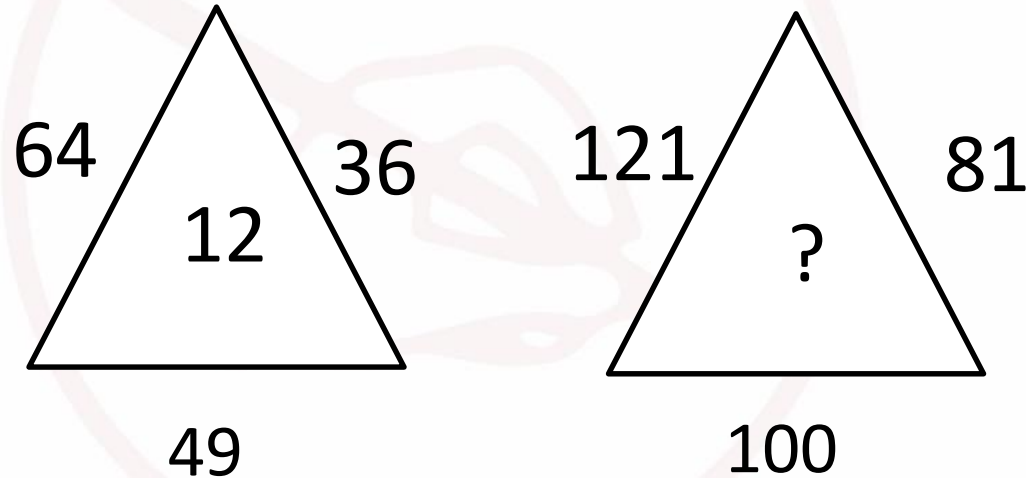


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REASONING



Find the missing :-



- (A) 10
- (B) 02
- (C) 03
- (D) 04



SSC MTS 2022-23

REASONING



Arrange the words given below in a meaningful sequence.

1. Presentation / प्रस्तुतीकरण
2. Recommendation / अनुशंसा
3. Arrival / पहुचना
4. Discussion / विचार-विमर्श
5. Introduction / परिचय



- A. 5, 3, 4, 1, 2
B. 3, 5, 4, 2, 1
C. 3, 5, 1, 4, 2
D. 5, 3, 1, 2, 4



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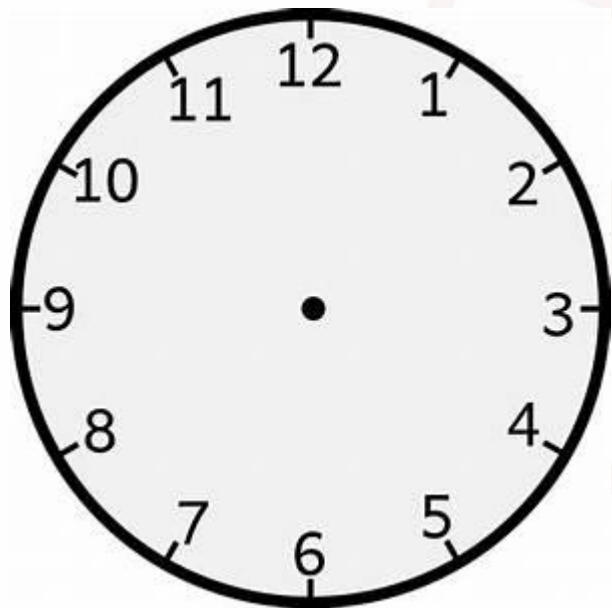
REASONING



Q-How many times are the hands of a clock at Right angle in 12 Hours?

Q-घड़ी में 12 घंटे कितनी बार समकोण होता है ?

- (1) 11 times (2) 22 times (3) 44 times (4) None of these





SSC MTS 2022-23

REASONING



Coincide Angle	12 Hours	11 Times
Opposite Angle	12 Hours	11 Times
Right Angle	12 Hours	22 Times
Straight Line Angle (Coincide + Opposite)	12 Hours	22 Times



Bharat and Sapna are husband and Wife . Rohit and Bharat are brothers. Suresh is the father of Rohit . Sapna's son is Krish . How is Krish related to Sauresh ?

भरत और सपना पति और पत्नी हैं। रोहित और भरत भाई हैं। सुरेश रोहित के पिता हैं। सपना का बेटा कृष है। कृष का संबंध सुरेश से कैसे है?

- A. Son
- B. Father
- C. Uncle
- D. Grandson





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REASONING



Find the odd one out(?)

- A. Scalpel : Surgeon / छुरी: सर्जन
B. Chisel : Sculptor / छेनी: मूर्तिकार
C. Anvil : Blacksmith / एन्विल: लोहार
D. Paper : Book / कागज : किताब





SSC MTS 2022-23

REASONING



Find the odd one out(?)



- A. Uttar Pradesh / उत्तर प्रदेश**
- B. Mararashtra / महाराष्ट्र**
- C. Kerala / केरल**
- D. Gujarat / गुजरात**



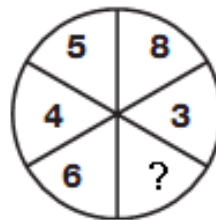
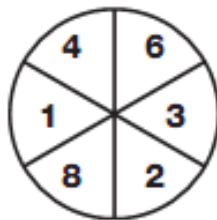
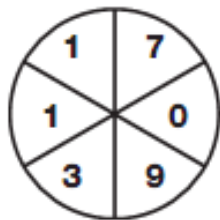
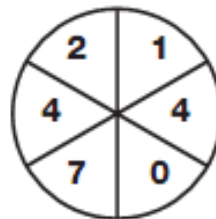
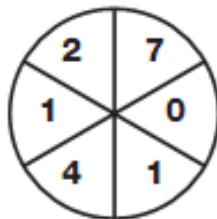
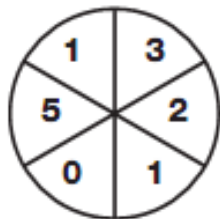
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REASONING



Find the option which should replace (?)

Which number replaces the question mark?



- (A) 1
- (B) 3
- (C) 6
- (D) 8



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REASONING



Find odd word from the given alternative.

दिए गए विकल्प में से विषम शब्द ज्ञात कीजिए।

- (A) LNPRT
- (B) NPRTV
- (C) HJMOR
- (D) DFHJL





SSC MTS 2022-23

REASONING



7 Delegates are sitting around a circular conference table P , R , S , T , U , V and W are the delegates and they grouped to discuss an impending meeting. P is the neighbor of Both T and U . S sits on the immediate right of U . There is one person sitting between S and W but he is not V.

7 प्रतिनिधि एक परिषद् सम्मेलन की मेज के चारों ओर बैठे हैं, P, R, S, T, U, V और W प्रतिनिधि हैं और उन्होंने आसन्न बैठक पर चर्चा करने के लिए समूहबद्ध किया। P, T और U दोनों का पड़ोसी है। S, U के तत्काल दायें बैठता है। S और W के बीच एक व्यक्ति बैठा है लेकिन वह V नहीं है।

Who is the neighbor of V ?

V का पड़ोसी कौन है?

- (A) P
- (B) T
- (C) R
- (D) R





SSC MTS 2022-23

REASONING



Find the odd one (?)

- (A) Silk / रेशम
- (B) Wax / मोम
- (C) Honey / शहद
- (D) Wool / ऊन





SSC MTS 2022-23

REASONING



A father's age is twice of his son's age . If the sum of their ages is 48 then what is his father's age ?

एक पिता की उम्र उसके बेटे की उम्र से दोगुनी है।
यदि उनकी आयु का योग 48 है तो उसके पिता की आयु क्या है?

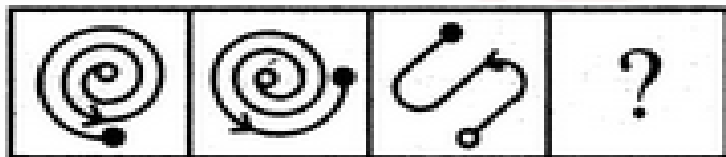
- A. 32
- B. 24
- C. 16
- D. NOT





Select a suitable figure from the Answer Figures that would replace the question mark (?).

Problem Figures:



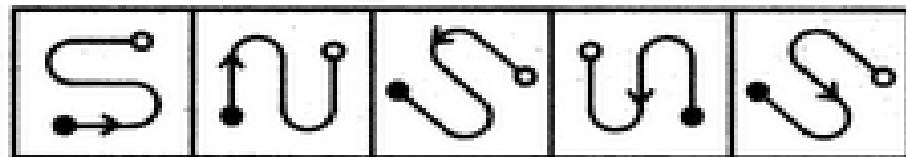
(A)

(B)

(C)

(D)

Answer Figures:



(1)

(2)

(3)

(4)

(5)

A.1

B.2

C.3

D.4

E.5





SSC MTS 2022-23

REASONING



Find the missing :-

(10 , 98 , 8)



1. (6 , 55 , 7)
2. (5 , 40 , 7)
3. (1 , 15 , 2)
4. (5 , 25 , 4)



SSC MTS 2022-23

REASONING



Find the option which should replace (?)

7, 14, 30, 56, 93, ?



- (A) 130
- (B) 142
- (C) 450
- (D) 250



SSC MTS 2022-23

REASONING



Find the option which should replace (?)

50, 30 , 40 , 75 , 170 , ?



- (A) 400
- (B) 425
- (C) 450
- (D) 500



SSC MTS 2022-23

REASONING



Find the option which should replace (?)

20 , 20 , 24 , 42 , 90 , ?



- (A) 170
- (B) 200
- (C) 190
- (D) 180



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REASONING



Find the option which should replace (?)

11 , 13 , 20 , 48 , 111 , ?



- (A) 343
- (B) 237
- (C) 250
- (D) 182



SSC MTS 2022-23

REASONING



Find the option which should replace (?)

42 , 45 , 52 , 65 , 86 , ?



- (A) 124
- (B) 115
- (C) 117
- (D) 104



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REASONING



Find the option which should replace (?)

6 , 9 , 18 , 45 , 135 , ?



- (A) 470
- (B) 472.5
- (C) 480
- (D) 450



SSC MTS 2022-23

REASONING



Find the option which should replace (?)

0 , 6 , 24 , 60 , 120 , 210 ,



- (A) 334**
- (B) 335**
- (C) 336**
- (D) 337**



SSC MTS 2022-23

REASONING



Find the option which should replace (?)

11 , 14 , 19 , 28 , 43 , ?



- (A) 76
- (B) 66
- (C) 75
- (D) 65



SSC MTS 2022-23

REASONING



Find the option which should replace (?)

9261 , 1852 , 462 , 151 , ? , 42.5



- (A) 69
- (B) 67.5
- (C) 68.5
- (D) 70



SSC MTS 2022-23

REASONING



Find the option which should replace (?)

61 , 52 , 63 , 94 , 46 , ?



- (A) 18**
- (B) 81**
- (C) 90**
- (D) 50**