

Course: SBI Clerk Mains

Subject: : Missing Series

Time:12 Minutes

Published Date: 15th March 2020

Directions (1-15): नीचे दिए गए प्रश्नों में प्रश्नवाचक चिन्ह के स्थान पर क्या मान आना चाहिए?

Q1. 110, 55, 55, 110, ?, 3520

- (a) 425
- (b) 380
- (c) 440
- (d) None of these
- (e) 420

L1Difficulty 3

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Q2. 8, 5, 7, 18, 80, ?

- (a) 656
- (b) None of these
- (c) 126
- (d) 642
- (e) 428

L1Difficulty 3

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Q3. 11, 12, 17, 30, 59, ?

- (a) None of these
- (b) 125
- (c) 120
- (d) 100
- (e) 110

L1Difficulty 3

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Q4. 1680, 1168, 1119, 903, ?, 814

- (a) None of these
- (b) 864
- (c) 814
- (d) 878

(e) 858
L1Difficulty 3
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Q5. ?, 237, 366, 473, 547, 577
(a) 101
(b) 105
(c) 78
(d) 97
(e) None of these

L1Difficulty 3
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Q6. 7, 43, ?, 223, 367, 547
(a) 125
(b) 135
(c) 115
(d) 105
(e) 145

L1Difficulty 3
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Q7. 23, ?, 43, 64, 95, 138
(a) 28
(b) 30
(c) 26
(d) 24
(e) 32

L1Difficulty 3
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Q8. 42, 40, ?, 227, 903, 4509
(a) 77
(b) 79
(c) 87
(d) 83
(e) 73

L1Difficulty 3
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Q9. 18, ?, 13, 23, 50.5, 131.75

(a) 11.5

(b) 9

(c) 9.5

(d) 12.5

(e) 10.5

L1Difficulty 3

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Q10. 220, ?, 1075, 1291, 1416, 1480

(a) 732

(b) 832

(c) 632

(d) 742

(e) 752

L1Difficulty 3

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Q11. 7, 14, 42, 210, ?, 16170

(a) 1630

(b) 1540

(c) 1760

(d) 1470

(e) 1980

L1Difficulty 3

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Q12. 1600, 1595, ?, 1580, 1540, 1220

(a) 1590

(b) 1594

(c) 1587

(d) 1589

(e) 1592

L1Difficulty 3

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Q13. 789, 790, ?, 825, 889, 1014

(a) 807

(b) 814

(c) 798

(d) 820

(e) 800

L1Difficulty 3

QTags MISSING SERIES Quant
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Q14. 4, 7, 15, 30, 54, ?

- (a) 79
- (b) 89
- (c) 62
- (d) 98
- (e) 112

L1Difficulty 3

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Q15. 1811, 1792, 1775, ?, 1751, 1744

- (a) 1771
- (b) 1763
- (c) 1756
- (d) 1767
- (e) 1762

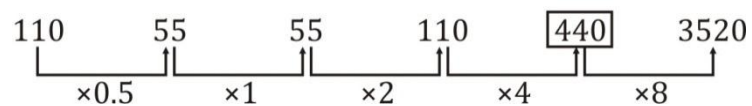
L1Difficulty 3

QTags MISSING SERIES Quant
QCreator Paper Maker 10

Solutions

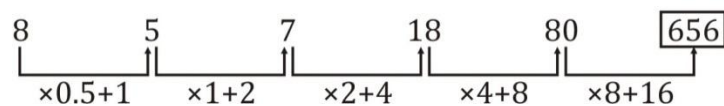
S1. Ans.(c)

Sol.



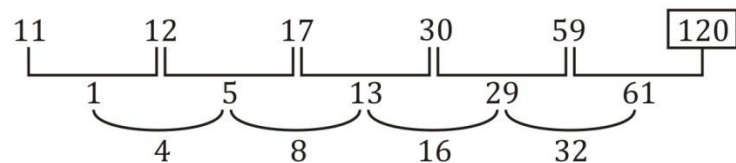
S2. Ans.(a)

Sol.



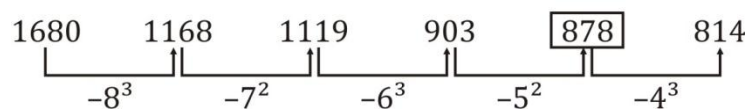
S3. Ans.(c)

Sol.



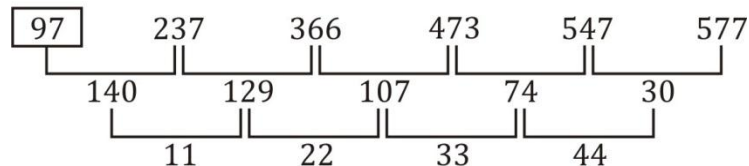
S4. Ans.(d)

Sol.



S5. Ans.(d)

Sol.



S6. Ans(c)

Sol.

Pattern is -

$+(36 \times 1)$, $+(36 \times 2)$, $+(36 \times 3)$

So, $43 + (36 \times 2) = 115$

S7. Ans.(b)

Sol.

Pattern is

$+(3^2 - 2)$, $+(4^2 - 3)$, $+(5^2 - 4)$, $+(6^2 - 5)$

So, $23 + (3^2 - 2) = 30$

S8. Ans.(a)

Sol.

Pattern is

$\times 1 - 2$, $\times 2 - 3$, $\times 3 - 4$, $\times 4 - 5$

So, $40 \times 2 - 3 = 77$

S9. Ans.(e)

Sol.

Pattern is

$\times .5 + 1.5$, $\times 1 + 2.5$, $\times 1.5 + 3.5$, $\times 2 + 4.5$

So, $18 \times .5 + 1.5 = 10.5$

S10. Ans.(a)

Sol.

Pattern is

$+(8)^3$, $+(7)^3$, $+(6)^3$

So,

$220 + (8)^3 = 220 + 512 = 732$

S11. Ans.(d)

Sol.

$$\begin{aligned}
 7 \times 2 &= 14 \\
 14 \times 3 &= 42 \\
 42 \times 5 &= 210 \\
 210 \times 7 &= 1470 \\
 1470 \times 11 &= 16,170
 \end{aligned}$$

S12. Ans.(a)

Sol.

$$\begin{array}{cccccc}
 1600 & 1595 & \boxed{1590} & 1580 & 1540 & 1220 \\
 \hline
 & -5 & & -10 & & -320 \\
 \hline
 & -5 \times 1 & -5 \times 2 & -10 \times 4 & -40 \times 8 & \\
 \hline
 \end{array}$$

S13. Ans.(c)

Sol.

$$\begin{aligned}
 789 + (1)^3 &= 790 \\
 790 + (2)^3 &= 798 \\
 798 + (3)^3 &= 825 \\
 825 + (4)^3 &= 889 \\
 889 + (5)^3 &= 1014
 \end{aligned}$$

S14. Ans.(b)

Sol.

$$\begin{array}{cccccc}
 4 & 7 & 15 & 30 & 54 & \boxed{89} \\
 \hline
 & +3 & +8 & +15 & +24 & +35 \\
 \hline
 & +5 & +7 & +9 & +11 & \\
 \hline
 \end{array}$$

S15. Ans.(e)

Sol.

$$\begin{aligned}
 1811 - 19 &= 1792 \\
 1792 - 17 &= 1775 \\
 1775 - 13 &= 1762 \\
 1762 - 11 &= 1751 \\
 1751 - 7 &= 1744
 \end{aligned}$$