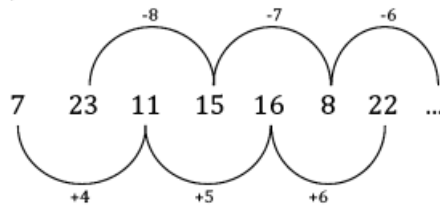


1. Jawaban B



Angka selanjutnya = $8 - 6 = 2$

(pola atas)

2. Jawaban D



Pola abjad berurutan, lalu loncat 3 huruf

Urutan berikutnya :

l (m, n, o) p q = p q

3. Jawaban D



Pola penambahan dengan bilangan penambah 3 kali bilangan penambah sebelumnya.

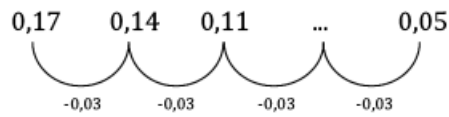
Angka selanjutnya = $27 + 54 = 81$

4. Jawaban D



Terdiri dari 2 deret. Deret pertama (atas), urutan abjad mulai dari A, B, C, D, E dst. Deret kedua (bawah) urutan abjad menurun mulai dari Z, Y, X, W, V dst.

5. Jawaban D

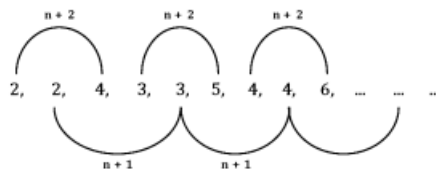


Deret dengan pengurangan 0.03

Jadi, angka berikutnya =

$$0.11 - 0.03 = 0.08$$

6. Jawaban D

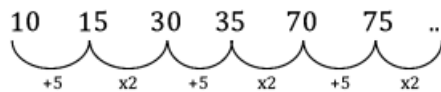


Deretan angka di atas terdiri dari dua suku, yaitu pengulangan suku pertama +2 ($n, n+2$) dan suku kedua ($n+1$) jadi suku berikutnya 5, 5, 7

7. Jawaban C

Longkap 4 huruf A (b,c,d,e) F

8. Jawaban B



9. Jawaban C



10. Jawaban D

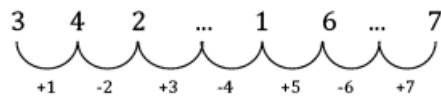


11. Jawaban B

KLM - LMN - MNO - NOP

Deret terbagi menjadi beberapa ikat. Masing-masing ikat terdiri dari 3 huruf. Iktan selanjutnya terdiri dari 2 huruf terakhir dari ikat sebelumnya ditambah 1 huruf berikutnya.

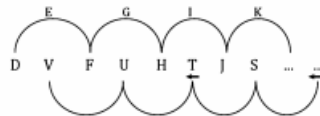
12. Jawaban A



Bilangan antara 2, ..., 1 = $2 + 3 = 5$

6, ..., 7 = $6 - 6 = 0$

13. Jawaban A



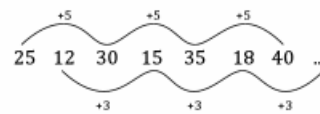
Deret dengan pola atas : huruf
berurutan dengan meloncat 1
huruf

Deret pola bawah : huruf
berurutan dari belakang

Huruf berikutnya =

J (melewati K) = L (pola atas) =
sebelum S = R (pola bawah)

14. Jawaban C



Angka selanjutnya = $18 + 3 = 21$
(pola bawah)

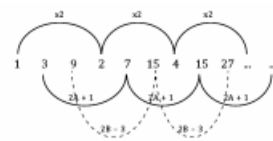
15. Jawaban D



Pola penambahan dengan bilangan
ganjil yang berurutan.

Urutan berikutnya : $14 + 9 = 23$

16. Jawaban A



Pola 1 ikat terdiri 3 bilangan.

Pola atas : bilangan selanjutnya
= bilangan sebelumnya $\times 2$

Pola tengah : bilangan selanjutnya
= (bilangan sebelumnya $\times 2$) + 1

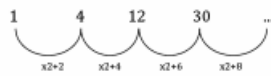
Pola bawah : bilangan selanjutnya
= (bilangan sebelumnya $\times 2$) - 3

Angka selanjutnya:

= $4 \times 2 = 8$ (pola atas), dan

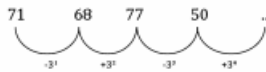
= $(15 \times 2) + 1 = 31$ (pola tengah)

17. Jawaban D



Pola deret adalah angka
 sebelumnya dikali 2 ditambah
 bilangan genap (2, 4, 6, 8, ...)
 Urutan berikutnya adalah $(30 \times 2) +$
 $8 = 68$

18. Jawaban C



Deret berupa penambahan dan
 pengurangan berselang dengan 3^n .
 Angka berikutnya = $50 + 3^4$
 $= 50 + 81 = 131$

19. Jawaban D



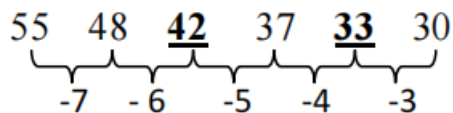
Pola abjad beruntun, kemudian
 loncat 3 huruf.
 Urutan berikutnya : l (m, n, o) **p q**

20. Jawaban A

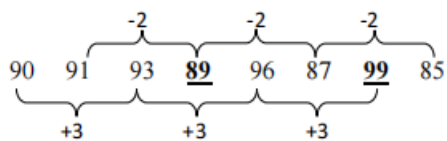


Pola berselang ($:5$) dan ($+5$)
 Angka selanjutnya:
 $5 + 5 = 10$ dan $10 : 5 = 2$

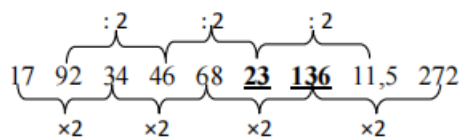
21. Jawaban C



22. Jawaban A



23. Jawaban B



24. Jawaban B

$$\begin{array}{cccccc}
 78 & 86 & \underline{95} & 105 & \underline{116} & 128 & 141 \\
 \hline
 & +8 & +9 & +10 & +11 & +12 & +13
 \end{array}$$

25. Jawaban A

$$\begin{array}{cccccc}
 & & 3^1 & & 3^2 & & 3^3 \\
 & & \downarrow & & \downarrow & & \downarrow \\
 2 & 9 & 4 & \underline{27} & 8 & 81 & \underline{16} \\
 \uparrow & & \uparrow & & \uparrow & & \uparrow \\
 2^1 & & 2^2 & & 2^3 & & 2^4
 \end{array}$$

26. Jawaban D

$$\begin{array}{cccccc}
 & & +4 & & +4 & & +4 \\
 & & \downarrow & & \downarrow & & \downarrow \\
 4 & 1024 & 16 & 1028 & 64 & 1032 & 256 & \underline{1036} & \underline{1024} \\
 \uparrow & & \uparrow & & \uparrow & & \uparrow & & \uparrow \\
 4^1 & & 4^2 & & 4^3 & & 4^4 & & 4^5
 \end{array}$$

27. Jawaban A

H I J M L K N O P

28. Jawaban B

$$\begin{array}{cccccc}
 & & +13 & & +13 & & +13 \\
 & & \uparrow & & \uparrow & & \uparrow \\
 26 & 15 & 39 & 52 & \underline{41} & 65 & \underline{54} & 78 \\
 \hline
 & +13 & & +13 & & +13 & &
 \end{array}$$

29. Jawaban A

$$\begin{array}{cccccc}
 & & -6 & & -6 & & -6 \\
 & & \downarrow & & \downarrow & & \downarrow \\
 137 & 147 & 131 & 141 & 125 & \underline{135} & 119 & 129 & \underline{113} \\
 \hline
 & -6 & & -6 & & -6 & & -6 &
 \end{array}$$

30. Jawaban D

$$\begin{array}{cccccc}
 158 & 169 & 180 & \underline{191} & 202 & \underline{213} \\
 \hline
 & +11 & +11 & +11 & +11 & +11
 \end{array}$$

31. Jawaban B

$$\begin{array}{cccccc}
 61 & 83 & 105 & 127 & 149 & \underline{171} \\
 \hline
 & +22 & +22 & +22 & +22 & +22
 \end{array}$$

32. Jawaban D

$$\begin{array}{ccccccccc} 7 & & 14 & & 16 & & \underline{32} & & \underline{34} & & 68 \\ \underbrace{\hspace{1.5cm}}_{\times 2} & & \underbrace{\hspace{1.5cm}}_{+2} & & \underbrace{\hspace{1.5cm}}_{\times 2} & & \underbrace{\hspace{1.5cm}}_{+2} & & \underbrace{\hspace{1.5cm}}_{\times 2} \end{array}$$

33. Jawaban C

$$\begin{array}{ccccccccccc} & & & :2 & & :2 & & :2 & & & \\ & & \underbrace{\hspace{1.5cm}} & & \underbrace{\hspace{1.5cm}} & & \underbrace{\hspace{1.5cm}} & & & & \\ 31 & 36 & 28 & 18 & \underline{25} & 9 & 22 & \underline{4.5} & 19 \\ \underbrace{\hspace{1.5cm}}_{-3} & & \underbrace{\hspace{1.5cm}}_{-3} & & \underbrace{\hspace{1.5cm}}_{-3} & & \underbrace{\hspace{1.5cm}}_{-3} \end{array}$$

34. Jawaban D

$$\begin{array}{ccccccccc} 1050 & 1052 & \underline{526} & 528 & 264 & \underline{266} \\ \underbrace{\hspace{1.5cm}}_{+2} & & \underbrace{\hspace{1.5cm}}_{:2} & & \underbrace{\hspace{1.5cm}}_{+2} & & \underbrace{\hspace{1.5cm}}_{:2} & & \underbrace{\hspace{1.5cm}}_{+2} \end{array}$$

35. Jawaban D

$$\begin{array}{ccccccccc} 256 & 253 & 258 & \underline{255} & 260 & 263 \\ \underbrace{\hspace{1.5cm}}_{-3} & & \underbrace{\hspace{1.5cm}}_{+5} & & \underbrace{\hspace{1.5cm}}_{-3} & & \underbrace{\hspace{1.5cm}}_{+5} & & \underbrace{\hspace{1.5cm}}_{-3} \end{array}$$

36. Jawaban D

$$\begin{array}{ccccccccc} 111 & 110 & 115 & 114 & \underline{119} & 118 & \underline{123} \\ \underbrace{\hspace{1.5cm}}_{-1} & & \underbrace{\hspace{1.5cm}}_{+5} & & \underbrace{\hspace{1.5cm}}_{-1} & & \underbrace{\hspace{1.5cm}}_{+5} \end{array}$$

37. Jawaban A

$$\begin{array}{ccccccccccc} & & & :2 & & :2 & & :2 & & & \\ & & \underbrace{\hspace{1.5cm}} & & \underbrace{\hspace{1.5cm}} & & \underbrace{\hspace{1.5cm}} & & & & \\ 22 & 128 & \underline{44} & 64 & 88 & 32 & 176 & \underline{16} & 352 \\ \underbrace{\hspace{1.5cm}}_{\times 2} & & \underbrace{\hspace{1.5cm}}_{\times 2} & & \underbrace{\hspace{1.5cm}}_{\times 2} & & \underbrace{\hspace{1.5cm}}_{\times 2} \end{array}$$

38. Jawaban B

$$\begin{array}{ccccccccccc} & & & -33 & & -33 & & -33 & & & \\ & & \underbrace{\hspace{1.5cm}} & & \underbrace{\hspace{1.5cm}} & & \underbrace{\hspace{1.5cm}} & & & & \\ 729 & 729 & 243 & \underline{696} & 81 & 663 & \underline{27} & 630 & 9 \\ \underbrace{\hspace{1.5cm}}_{:3} & & \underbrace{\hspace{1.5cm}}_{:3} & & \underbrace{\hspace{1.5cm}}_{:3} & & \underbrace{\hspace{1.5cm}}_{:3} \end{array}$$

39. Jawaban D

$$\begin{array}{ccccccc} 2 & 113 & 102 & \underline{213} & 202 \\ \underbrace{\hspace{1.5cm}}_{+111} & & \underbrace{\hspace{1.5cm}}_{-11} & & \underbrace{\hspace{1.5cm}}_{+111} & & \underbrace{\hspace{1.5cm}}_{-11} \end{array}$$

40. Jawaban A

$$\begin{array}{ccccccc} 30 & -30 & 0 & \underline{60} & -30 \\ \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} \\ -60 & +30 & -60 & +30 \end{array}$$

41. Jawaban B

$$\begin{array}{ccccccc} & +21 & & +21 & & +21 \\ & \underbrace{\hspace{1cm}} & & \underbrace{\hspace{1cm}} & & \underbrace{\hspace{1cm}} \\ 21 & 21 & 33 & 42 & 45 & 63 & \underline{57} & \underline{84} \\ & \underbrace{\hspace{1cm}} & & \underbrace{\hspace{1cm}} & & \underbrace{\hspace{1cm}} \\ & +12 & & +12 & & +12 \end{array}$$

42. Jawaban D

DEF G HI JKL

43. Jawaban B

$$\begin{array}{ccccccc} 1124 & 1083 & 1042 & \underline{1001} & 960 \\ \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} \\ -41 & -41 & -41 & -41 \end{array}$$

44. Jawaban A

$$\begin{array}{ccccccc} \underline{1234} & 1211 & \underline{1188} & 1165 \\ \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} \\ -23 & -23 & -23 \end{array}$$

45. Jawaban B

$$\begin{array}{ccccccc} 23 & \underline{74} & 125 & 176 & 227 \\ \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} \\ +51 & +51 & +51 & +51 \end{array}$$

46. Jawaban A

$$\begin{array}{cccc} 3 & 9 & 81 & \underline{6561} \\ & \uparrow & \uparrow & \uparrow \\ & 3^2 & 9^2 & 81^2 \end{array}$$

47. Jawaban C

$$\begin{array}{ccccccc} & \times 2 & & \times 2 & & \times 2 \\ & \underbrace{\hspace{1cm}} & & \underbrace{\hspace{1cm}} & & \underbrace{\hspace{1cm}} \\ 2 & 14 & 4 & 28 & 16 & \underline{56} & \underline{256} & 112 \\ \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} \\ 2^2 & 4^2 & 16^2 \end{array}$$

48. Jawaban C

D E F G (A B) H I J K (A B) L M

Setiap 4 huruf dari urutan
abjad dipisahkan oleh huruf A
dan B.

49. Jawaban A

22 244 222 444 422 644

+222 -22 +222 -22 +222

50. Jawaban A

-42 -42 -42 -42

42 24 66 -18 90 -60 114 -102 138 -144

+24 +24 +24 +24