



THE MATH HUB

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NUMBER SERIES, SEQUENCES & MISSING-NUMBER MCQs

100 FULLY SOLVED MCQs

PPSC, FPSC & ONE PAPER EXAMS

NTS • CSS MPT • PMS • Government Job Tests

Arithmetic • Geometric • Differences • Alternating • Missing Number

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NUMBER SERIES, SEQUENCES & MISSING-NUMBER MCQs | 100 FULLY SOLVED MCQs**Fast Foundation for One-Paper Exams****Arithmetic sequence**

$$a_n = a_1 + (n - 1)d$$

Geometric sequence

$$a_n = a_1 r^{n-1}$$

Difference method Check first differences, then second differences if needed.

Alternating patterns Split odd-position and even-position terms into two separate sequences.

Square/cube patterns Common one-paper forms include n^2 , n^3 , triangular numbers, and mixed powers.

Speed rule Test the simplest consistent rule first; verify it against every visible term.

Arithmetic and Constant-Difference Series**MCQ 1**

Find the next term: 3, 7, 11, 15, 19, ?

- A. 23 B. 19
C. 27 D. 31

Solution

$$d = 7 - 3 = 4$$

$$\text{Next} = 19 + (4) = 23$$

Final Answer

23

MCQ 2

Find the next term: 5, 11, 17, 23, 29, ?

- A. 29 B. 35
C. 41 D. 47

Solution

$$d = 11 - 5 = 6$$

$$\text{Next} = 29 + (6) = 35$$

Final Answer

35

MCQ 3

Find the next term: 12, 17, 22, 27, 32, ?

- A. 32 B. 42
C. 37 D. 47

Solution

$$d = 17 - 12 = 5$$

$$\text{Next} = 32 + (5) = 37$$

Final Answer

37

MCQ 4

Find the next term: 20, 27, 34, 41, 48, ?

- A. 48 B. 62
C. 69 D. 55

Solution

$$d = 27 - 20 = 7$$

$$\text{Next} = 48 + (7) = 55$$

Final Answer

55

MCQ 5

Find the next term: 2, 11, 20, 29, 38, ?

- A. 47 B. 38
C. 56 D. 65

Solution

$$d = 11 - 2 = 9$$

$$\text{Next} = 38 + (9) = 47$$

Final Answer

47

MCQ 6

Find the next term: 15, 18, 21, 24, 27, ?

- A. 27 B. 30
C. 33 D. 36

Solution

$$d = 18 - 15 = 3$$

$$\text{Next} = 27 + (3) = 30$$

Final Answer

30

MCQ 7

Find the next term: 7, 15, 23, 31, 39, ?

- A. 39 B. 55
C. 47 D. 63

Solution

$$d = 15 - 7 = 8$$

$$\text{Next} = 39 + (8) = 47$$

Final Answer

47

MCQ 8

Find the next term: 30, 26, 22, 18, 14, ?

- A. 14 B. 6
C. 2 D. 10

Solution

$$d = 26 - 30 = -4$$

$$\text{Next} = 14 + (-4) = 10$$

Final Answer

10

MCQ 9

Find the next term: 50, 44, 38, 32, 26, ?

- A. 20 B. 26
C. 14 D. 8

Solution

$$d = 44 - 50 = -6$$

$$\text{Next} = 26 + (-6) = 20$$

Final Answer

20

MCQ 10

Find the next term: 1, 12, 23, 34, 45, ?

- A. 45 B. 56
C. 67 D. 78

Solution

$$d = 12 - 1 = 11$$

$$\text{Next} = 45 + (11) = 56$$

Final Answer

56

MCQ 11

Find the next term: 9, 14, 19, 24, 29, ?

- A. 29 B. 39
C. 34 D. 44

Solution

$$d = 14 - 9 = 5$$

$$\text{Next} = 29 + (5) = 34$$

Final Answer

34

MCQ 12

Find the next term: 18, 24, 30, 36, 42, ?

- A. 42 B. 54
C. 60 D. 48

Solution

$$d = 24 - 18 = 6$$

$$\text{Next} = 42 + (6) = 48$$

Final Answer

48

MCQ 13

Find the next term: 4, 11, 18, 25, 32, ?

- A. 39 B. 32
C. 46 D. 53

Solution

$$d = 11 - 4 = 7$$

$$\text{Next} = 32 + (7) = 39$$

Final Answer

39

MCQ 14

Find the next term: 25, 35, 45, 55, 65, ?

- A. 65 B. 75
C. 85 D. 95

Solution

$$d = 35 - 25 = 10$$

$$\text{Next} = 65 + (10) = 75$$

Final Answer

75

MCQ 15

Find the next term: 100, 90, 80, 70, 60, ?

- A. 60 B. 40
C. 50 D. 30

Solution

$$d = 90 - 100 = -10$$

$$\text{Next} = 60 + (-10) = 50$$

Final Answer

50

MCQ 16

Find the next term: 6, 18, 30, 42, 54, ?

- A. 54 B. 78
C. 90 D. 66

Solution

$$d = 18 - 6 = 12$$

$$\text{Next} = 54 + (12) = 66$$

Final Answer

66

MCQ 17

Find the next term: 11, 20, 29, 38, 47, ?

- A. 56 B. 47
C. 65 D. 74

Solution

$$d = 20 - 11 = 9$$

$$\text{Next} = 47 + (9) = 56$$

Final Answer

56

MCQ 18

Find the next term: 14, 18, 22, 26, 30, ?

- A. 30 B. 34
C. 38 D. 42

Solution

$$d = 18 - 14 = 4$$

$$\text{Next} = 30 + (4) = 34$$

Final Answer

34

MCQ 19

Find the next term: 8, 21, 34, 47, 60, ?

- A. 60 B. 86
C. 73 D. 99

Solution

$$d = 21 - 8 = 13$$

$$\text{Next} = 60 + (13) = 73$$

Final Answer

73

MCQ 20

Find the next term: 40, 35, 30, 25, 20, ?

- A. 20 B. 10
C. 5 D. 15

Solution

$$d = 35 - 40 = -5$$

$$\text{Next} = 20 + (-5) = 15$$

Final Answer

15

MCQ 21

Find the next term: 17, 24, 31, 38, 45, ?

- A. 52 B. 45
C. 59 D. 66

Solution

$$d = 24 - 17 = 7$$

$$\text{Next} = 45 + (7) = 52$$

Final Answer

52

MCQ 22

Find the next term: 21, 27, 33, 39, 45, ?

- A. 45 B. 51
C. 57 D. 63

Solution

$$d = 27 - 21 = 6$$

$$\text{Next} = 45 + (6) = 51$$

Final Answer

51

MCQ 23

Find the next term: 32, 40, 48, 56, 64, ?

- A. 64 B. 80
C. 72 D. 88

Solution

$$d = 40 - 32 = 8$$

$$\text{Next} = 64 + (8) = 72$$

Final Answer

72

MCQ 24

Find the next term: 5, 20, 35, 50, 65, ?

- A. 65 B. 95
C. 110 D. 80

Solution

$$d = 20 - 5 = 15$$

$$\text{Next} = 65 + (15) = 80$$

Final Answer

80

MCQ 25

Find the next term: 60, 53, 46, 39, 32, ?

A. 25

B. 32

C. 18

D. 11

Solution

$$d = 53 - 60 = -7$$

$$\text{Next} = 32 + (-7) = 25$$

Final Answer**25**

Geometric and Constant-Ratio Series**MCQ 26**

Find the next term: 2, 4, 8, 16, 32, ?

A. 34 **B.** 64**C.** 32 **D.** 66**Solution**

$$r = \frac{4}{2} = 2$$

$$\text{Next} = 32 \times 2 = 64$$

Final Answer

64

MCQ 27

Find the next term: 3, 9, 27, 81, 243, ?

A. 246 **B.** 243**C.** 729 **D.** 732**Solution**

$$r = \frac{9}{3} = 3$$

$$\text{Next} = 243 \times 3 = 729$$

Final Answer

729

MCQ 28

Find the next term: 5, 10, 20, 40, 80, ?

A. 82 **B.** 80**C.** 162 **D.** 160**Solution**

$$r = \frac{10}{5} = 2$$

$$\text{Next} = 80 \times 2 = 160$$

Final Answer

160

MCQ 29

Find the next term: 1, 4, 16, 64, 256, ?

A. 1024 **B.** 260**C.** 256 **D.** 1028**Solution**

$$r = \frac{4}{1} = 4$$

$$\text{Next} = 256 \times 4 = 1024$$

Final Answer

1024

MCQ 30

Find the next term: 4, 12, 36, 108, 324, ?

A. 327 **B.** 972**C.** 324 **D.** 975**Solution**

$$r = \frac{12}{4} = 3$$

$$\text{Next} = 324 \times 3 = 972$$

Final Answer

972

MCQ 31

Find the next term: 7, 14, 28, 56, 112, ?

A. 114 **B.** 112**C.** 224 **D.** 226**Solution**

$$r = \frac{14}{7} = 2$$

$$\text{Next} = 112 \times 2 = 224$$

Final Answer

224

MCQ 32

Find the next term: 2, 10, 50, 250, 1250, ?

A. 1255 **B.** 1250**C.** 6255 **D.** 6250**Solution**

$$r = \frac{10}{2} = 5$$

$$\text{Next} = 1250 \times 5 = 6250$$

Final Answer

6250

MCQ 33

Find the next term: 6, 12, 24, 48, 96, ?

A. 192 **B.** 98**C.** 96 **D.** 194**Solution**

$$r = \frac{12}{6} = 2$$

$$\text{Next} = 96 \times 2 = 192$$

Final Answer

192

MCQ 34

Find the next term: 9, 27, 81, 243, 729, ?

- A. 732 B. 2187
C. 729 D. 2190

Solution

$$r = \frac{27}{9} = 3$$

$$\text{Next} = 729 \times 3 = 2187$$

Final Answer

2187

MCQ 35

Find the next term: 10, 20, 40, 80, 160, ?

- A. 162 B. 160
C. 320 D. 322

Solution

$$r = \frac{20}{10} = 2$$

$$\text{Next} = 160 \times 2 = 320$$

Final Answer

320

MCQ 36

Find the next term: 1, 5, 25, 125, 625, ?

- A. 630 B. 625
C. 3130 D. 3125

Solution

$$r = \frac{5}{1} = 5$$

$$\text{Next} = 625 \times 5 = 3125$$

Final Answer

3125

MCQ 37

Find the next term: 8, 16, 32, 64, 128, ?

- A. 256 B. 130
C. 128 D. 258

Solution

$$r = \frac{16}{8} = 2$$

$$\text{Next} = 128 \times 2 = 256$$

Final Answer

256

MCQ 38

Find the next term: 3, 12, 48, 192, 768, ?

- A. 772 B. 3072
C. 768 D. 3076

Solution

$$r = \frac{12}{3} = 4$$

$$\text{Next} = 768 \times 4 = 3072$$

Final Answer

3072

MCQ 39

Find the next term: 5, 15, 45, 135, 405, ?

- A. 408 B. 405
C. 1215 D. 1218

Solution

$$r = \frac{15}{5} = 3$$

$$\text{Next} = 405 \times 3 = 1215$$

Final Answer

1215

MCQ 40

Find the next term: 12, 24, 48, 96, 192, ?

- A. 194 B. 192
C. 386 D. 384

Solution

$$r = \frac{24}{12} = 2$$

$$\text{Next} = 192 \times 2 = 384$$

Final Answer

384

MCQ 41

Find the next term: 2, 6, 18, 54, 162, ?

- A. 486 B. 165
C. 162 D. 489

Solution

$$r = \frac{6}{2} = 3$$

$$\text{Next} = 162 \times 3 = 486$$

Final Answer

486

MCQ 42

Find the next term: 16, 32, 64, 128, 256, ?

- A. 258 B. 512
C. 256 D. 514

Solution

$$r = \frac{32}{16} = 2$$

$$\text{Next} = 256 \times 2 = 512$$

Final Answer

512

MCQ 43

Find the next term: 4, 20, 100, 500, 2500, ?

- A. 2505 B. 2500
C. 12500 D. 12505

Solution

$$r = \frac{20}{4} = 5$$

$$\text{Next} = 2500 \times 5 = 12500$$

Final Answer

12500

MCQ 44

Find the next term: 6, 18, 54, 162, 486, ?

- A. 489 B. 486
C. 1461 D. 1458

Solution

$$r = \frac{18}{6} = 3$$

$$\text{Next} = 486 \times 3 = 1458$$

Final Answer

1458

MCQ 45

Find the next term: 25, 50, 100, 200, 400, ?

- A. 800 B. 402
C. 400 D. 802

Solution

$$r = \frac{50}{25} = 2$$

$$\text{Next} = 400 \times 2 = 800$$

Final Answer

800

Difference and Second-Difference Patterns**MCQ 46**

Find the next term: 1, 4, 9, 16, 25, ?

- A. 34 B. 36
C. 38 D. 37

Solution

$$\Delta : 3, 5, 7, 9$$

The differences rise regularly; next term = 36

Final Answer

36

MCQ 47

Find the next term: 2, 5, 10, 17, 26, ?

- A. 35 B. 39
C. 37 D. 38

Solution

$$\Delta : 3, 5, 7, 9$$

The differences rise regularly; next term = 37

Final Answer

37

MCQ 48

Find the next term: 2, 8, 18, 32, 50, ?

- A. 70 B. 74
C. 68 D. 72

Solution

$$\Delta : 6, 10, 14, 18$$

The differences rise regularly; next term = 72

Final Answer

72

MCQ 49

Find the next term: 3, 9, 19, 33, 51, ?

- A. 73 B. 71
C. 75 D. 69

Solution

$$\Delta : 6, 10, 14, 18$$

The differences rise regularly; next term = 73

Final Answer

73

MCQ 50

Find the next term: 3, 12, 27, 48, 75, ?

- A. 106 B. 108
C. 110 D. 102

Solution

$$\Delta : 9, 15, 21, 27$$

The differences rise regularly; next term = 108

Final Answer

108

MCQ 51

Find the next term: 3, 6, 11, 18, 27, ?

- A. 36 B. 40
C. 38 D. 39

Solution

$$\Delta : 3, 5, 7, 9$$

The differences rise regularly; next term = 38

Final Answer

38

MCQ 52

Find the next term: 5, 11, 21, 35, 53, ?

- A. 73 B. 77
C. 71 D. 75

Solution

$$\Delta : 6, 10, 14, 18$$

The differences rise regularly; next term = 75

Final Answer

75

MCQ 53

Find the next term: 5, 14, 29, 50, 77, ?

- A. 110 B. 108
C. 112 D. 104

Solution

$$\Delta : 9, 15, 21, 27$$

The differences rise regularly; next term = 110

Final Answer

110

MCQ 54

Find the next term: 4, 16, 36, 64, 100, ?

- A. 142 B. 144
C. 146 D. 136

Solution

$$\Delta : 12, 20, 28, 36$$

The differences rise regularly; next term = 144

Final Answer

144

MCQ 55

Find the next term: 5, 17, 37, 65, 101, ?

- A. 143 B. 147
C. 145 D. 137

Solution

$$\Delta : 12, 20, 28, 36$$

The differences rise regularly; next term = 145

Final Answer

145

MCQ 56

Find the next term: 0, 2, 6, 12, 20, ?

- A. 28 B. 32
C. 31 D. 30

Solution

$$\Delta : 2, 4, 6, 8$$

The differences rise regularly; next term = 30

Final Answer

30

MCQ 57

Find the next term: 2, 4, 8, 14, 22, ?

- A. 32 B. 30
C. 34 D. 33

Solution

$$\Delta : 2, 4, 6, 8$$

The differences rise regularly; next term = 32

Final Answer

32

MCQ 58

Find the next term: 5, 7, 11, 17, 25, ?

- A. 33 B. 35
C. 37 D. 36

Solution

$$\Delta : 2, 4, 6, 8$$

The differences rise regularly; next term = 35

Final Answer

35

MCQ 59

Find the next term: 10, 12, 16, 22, 30, ?

- A. 38 B. 42
C. 40 D. 41

Solution

$$\Delta : 2, 4, 6, 8$$

The differences rise regularly; next term = 40

Final Answer

40

MCQ 60

Find the next term: 20, 22, 26, 32, 40, ?

- A. 48 B. 52
C. 51 D. 50

Solution

$$\Delta : 2, 4, 6, 8$$

The differences rise regularly; next term = 50

Final Answer

50

MCQ 61

Find the next term: 30, 32, 36, 42, 50, ?

- A. 60 B. 58
C. 62 D. 61

Solution

$$\Delta : 2, 4, 6, 8$$

The differences rise regularly; next term = 60

Final Answer

60

MCQ 62

Find the next term: 50, 52, 56, 62, 70, ?

- A. 78 B. 80
C. 82 D. 81

Solution

$$\Delta : 2, 4, 6, 8$$

The differences rise regularly; next term = 80

Final Answer

80

MCQ 63

Find the next term: 100, 102, 106, 112, 120, ?

- A. 128 B. 132
C. 130 D. 131

Solution

$$\Delta : 2, 4, 6, 8$$

The differences rise regularly; next term = 130

Final Answer

130

MCQ 64

Find the next term: 7, 9, 13, 19, 27, ?

- A. 35 B. 39
C. 38 D. 37

Solution

$$\Delta : 2, 4, 6, 8$$

The differences rise regularly; next term = 37

Final Answer

37

MCQ 65

Find the next term: 13, 15, 19, 25, 33, ?

- A. 43 B. 41
C. 45 D. 44

Solution

$$\Delta : 2, 4, 6, 8$$

The differences rise regularly; next term = 43

Final Answer

43

Alternating, Interleaved and Power Patterns

MCQ 66

Find the next term: 1, 4, 9, 16, 25, ?

- A. 35 B. 36
C. 37 D. 27

Solution

Pattern: consecutive perfect squares

Next term = 36

Final Answer

36

MCQ 67

Find the next term: 4, 9, 16, 25, 36, ?

- A. 48 B. 50
C. 49 D. 38

Solution

Pattern: consecutive perfect squares

Next term = 49

Final Answer

49

MCQ 68

Find the next term: 9, 16, 25, 36, 49, ?

- A. 63 B. 65
C. 51 D. 64

Solution

Pattern: consecutive perfect squares

Next term = 64

Final Answer

64

MCQ 69

Find the next term: 16, 25, 36, 49, 64, ?

- A. 81 B. 80
C. 82 D. 66

Solution

Pattern: consecutive perfect squares

Next term = 81

Final Answer

81

MCQ 70

Find the next term: 25, 36, 49, 64, 81, ?

- A. 99 B. 100
C. 101 D. 83

Solution

Pattern: consecutive perfect squares

Next term = 100

Final Answer

100

MCQ 71

Find the next term: 1, 8, 27, 64, 125, ?

- A. 215 B. 217
C. 216 D. 127

Solution

Pattern: consecutive perfect cubes

Next term = 216

Final Answer

216

MCQ 72

Find the next term: 8, 27, 64, 125, 216, ?

- A. 342 B. 344
C. 218 D. 343

Solution

Pattern: consecutive perfect cubes

Next term = 343

Final Answer

343

MCQ 73

Find the next term: 27, 64, 125, 216, 343, ?

- A. 512 B. 511
C. 513 D. 345

Solution

Pattern: consecutive perfect cubes

Next term = 512

Final Answer

512

MCQ 74

Find the next term: 64, 125, 216, 343, 512, ?

- A. 728 B. 729
C. 730 D. 514

Solution

Pattern: consecutive perfect cubes

Next term = 729

Final Answer

729

MCQ 75

Find the next term: 125, 216, 343, 512, 729, ?

- A. 999 B. 1001
C. 1000 D. 731

Solution

Pattern: consecutive perfect cubes

Next term = 1000

Final Answer

1000

MCQ 76

Find the next term: 2, 5, 12, 15, 22, ?

- A. 24 B. 26
C. 27 D. 25

Solution

The additions alternate in a repeating cycle.

Next term = 25

Final Answer

25

MCQ 77

Find the next term: 5, 9, 18, 22, 31, ?

- A. 35 B. 34
C. 36 D. 33

Solution

The additions alternate in a repeating cycle.

Next term = 35

Final Answer

35

MCQ 78

Find the next term: 10, 15, 17, 22, 24, ?

- A. 28 B. 29
C. 30 D. 26

Solution

The additions alternate in a repeating cycle.

Next term = 29

Final Answer

29

MCQ 79

Find the next term: 1, 7, 10, 16, 19, ?

- A. 24 B. 26
C. 25 D. 21

Solution

The additions alternate in a repeating cycle.

Next term = 25

Final Answer

25

MCQ 80

Find the next term: 20, 18, 23, 21, 26, ?

- A. 23 B. 25
C. 28 D. 24

Solution

The additions alternate in a repeating cycle.

Next term = 24

Final Answer

24

MCQ 81

Find the next term: 2, 10, 5, 15, 8, ?

- A. 20 B. 19
C. 21 D. 10

Solution

Separate odd and even positions into two sequences.

Next term = 20

Final Answer

20

MCQ 82

Find the next term: 5, 20, 9, 22, 13, ?

A. 23 **B.** 24**C.** 25 **D.** 15**Solution**

Separate odd and even positions into two sequences.

Next term = 24

Final Answer

24

MCQ 83

Find the next term: 1, 3, 6, 10, 11, ?

A. 16 **B.** 18**C.** 17 **D.** 13**Solution**

Separate odd and even positions into two sequences.

Next term = 17

Final Answer

17

MCQ 84

Find the next term: 12, 4, 18, 8, 24, ?

A. 11 **B.** 13**C.** 26 **D.** 12**Solution**

Separate odd and even positions into two sequences.

Next term = 12

Final Answer

12

MCQ 85

Find the next term: 30, 2, 27, 8, 24, ?

A. 14 **B.** 13**C.** 15 **D.** 26**Solution**

Separate odd and even positions into two sequences.

Next term = 14

Final Answer

14

Mixed High-Yield and Past-Paper-Style Patterns**MCQ 86**

Find the next term: 16, 24, 32, 40, 48, ?

A. 57 **B.** 56**C.** 55 **D.** 48**Solution**

Rule: + 8

Next term = 56

Final Answer

56

MCQ 87

Find the next term: 1, 8, 4, 27, 9, ?

A. 65 **B.** 63**C.** 64 **D.** 9**Solution**Rule: *interleaved squares/cubes*

Next term = 64

Final Answer

64

MCQ 88

Find the next term: 3, 6, 8, 16, 18, ?

A. 37 **B.** 35**C.** 18 **D.** 36**Solution**Rule: *alternating $\times 2, +2$*

Next term = 36

Final Answer

36

MCQ 89

Find the next term: 6, 11, 21, 36, 56, ?

A. 81 **B.** 82**C.** 80 **D.** 56**Solution**

Rule: + 5, +10, +15, +20, +25

Next term = 81

Final Answer

81

MCQ 90

Find the next term: 2, 6, 12, 20, 30, ?

- A. 43 B. 42
C. 41 D. 30

SolutionRule: $n(n + 1)$

Next term = 42

Final Answer

42

MCQ 91

Find the next term: 1, 2, 6, 24, 120, ?

- A. 721 B. 719
C. 720 D. 120

SolutionRule: *factorial*

Next term = 720

Final Answer

720

MCQ 92

Find the next term: 2, 5, 10, 17, 26, ?

- A. 38 B. 36
C. 26 D. 37

SolutionRule: $+3, +5, +7, +9, +11$

Next term = 37

Final Answer

37

MCQ 93

Find the next term: 100, 90, 78, 64, 48, ?

- A. 30 B. 32
C. 28 D. 48

SolutionDifferences: $-10, -12, -14, -16$ Next difference = -18 Next term = $48 - 18 = 30$ **Final Answer**

30

MCQ 94

Find the next term: 4, 9, 16, 25, 36, ?

- A. 50 B. 49
C. 48 D. 36

SolutionRule: *squares*

Next term = 49

Final Answer

49

MCQ 95

Find the next term: 2, 8, 18, 32, 50, ?

- A. 73 B. 71
C. 72 D. 50

SolutionRule: $2n^2$

Next term = 72

Final Answer

72

MCQ 96

Find the next term: 81, 27, 9, 3, 1, ?

- A. $\frac{4}{3}$ B. $\frac{-2}{3}$
C. 1 D. $\frac{1}{3}$

SolutionRule: $\div 3$ Next term = $\frac{1}{3}$ **Final Answer** $\frac{1}{3}$ **MCQ 97**

Find the next term: 5, 10, 20, 40, 80, ?

- A. 160 B. 161
C. 159 D. 80

SolutionRule: $\times 2$

Next term = 160

Final Answer

160

MCQ 98

Find the next term: 7, 14, 12, 24, 22, ?

- A. 45 B. 44
C. 43 D. 22

SolutionRule: $\times 2, -2$ alternating

Next term = 44

Final Answer

44

MCQ 99

Find the next term: 1, 4, 10, 22, 46, ?

- A. 95 B. 93
C. 94 D. 46

SolutionRule: $\times 2, +2$

Next term = 94

Final Answer

94

MCQ 100

Find the next term: 2, 3, 5, 8, 12, ?

- A. 18 B. 16
C. 12 D. 17

SolutionRule: $+1, +2, +3, +4, +5$

Next term = 17

Final Answer

17

RAPID REVISION GRID | NUMBER SERIES

AP Constant first difference.

GP Constant ratio.

Second difference A constant second difference usually signals a quadratic pattern.

Alternating Analyze positions 1,3,5,... and 2,4,6,... separately.

Power cycles Look for squares, cubes and alternating operations.

Final check The proposed rule must reproduce all given terms, not only the last two.

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