

Directions:

In each of the following question, a number series is given with one term missing. Choose the correct alternative that will continue the same pattern and replace the question mark in the given series

1. 1, 9, 25, 49, ?, 121

- (a) 64
- (b) 81
- (c) 91
- (d) 100
- (e) None of these

2. 4, 7, 12, 19, 28, ?

- (a) 30
- (b) 36
- (c) 39
- (d) 49
- (e) None of these

3. 11, 13, 17, 19, 23, 25, ?

- (a) 26
- (b) 27
- (c) 29
- (d) 37
- (e) None of these

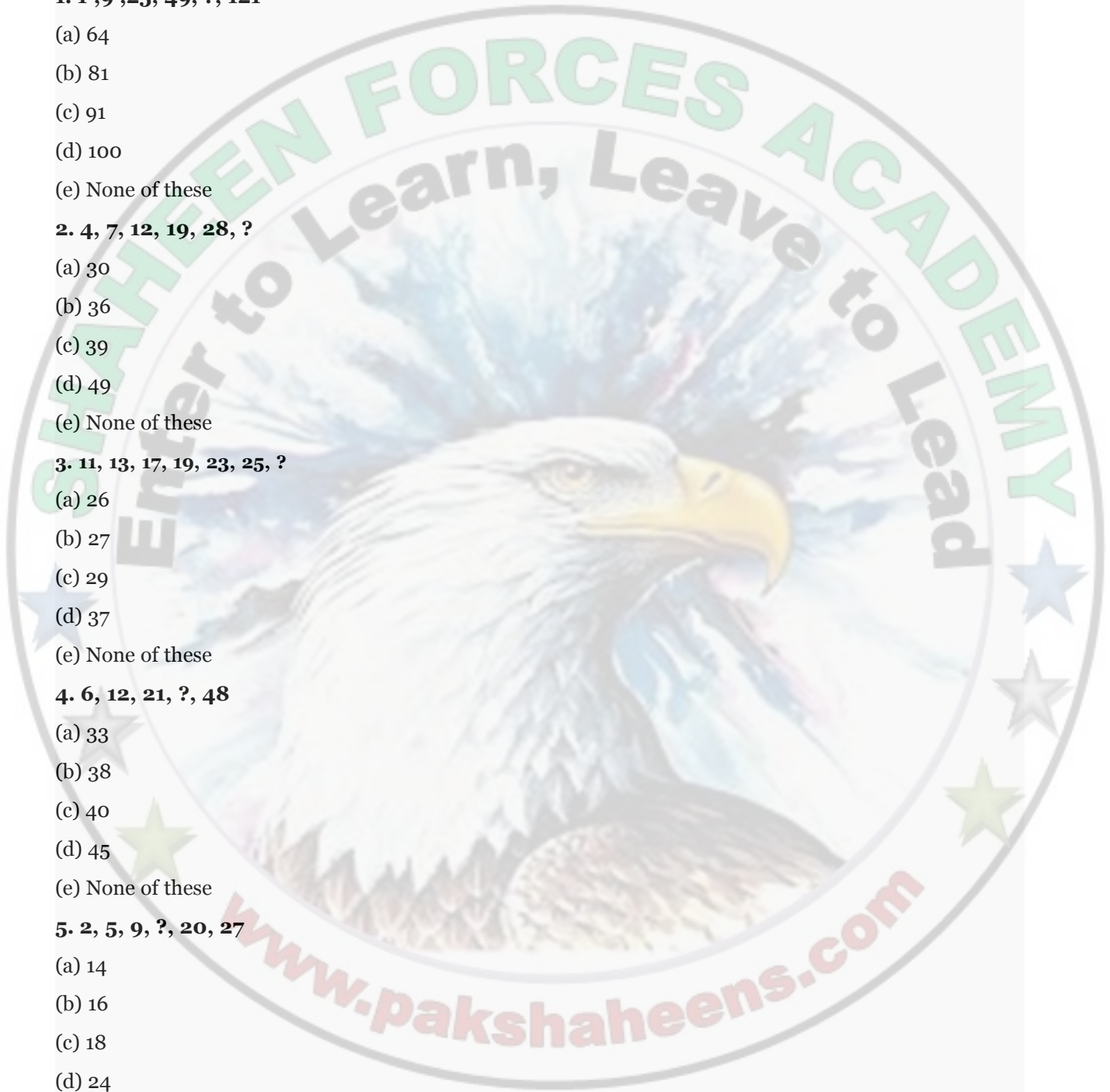
4. 6, 12, 21, ?, 48

- (a) 33
- (b) 38
- (c) 40
- (d) 45
- (e) None of these

5. 2, 5, 9, ?, 20, 27

- (a) 14
- (b) 16
- (c) 18
- (d) 24
- (e) None of these

6. 6, 11, 21, 36, 56, ?



(a) 42

(b) 51

(c) 81

(d) 91

(e) None of these

7. 10, 18, 28, 40, 54, 70, ?

(a) 85

(b) 86

(c) 87

(d) 88

(e) None of these

8. 120, 99, 80, 63, 48, ?

(a) 35

(b) 38

(c) 39

(d) 40

(e) Non

9. 22, 24, 28, ?, 52, 84

(a) 36

(b) 38

(c) 42

(d) 46

(e) None of these

10. 4832, 5840, 6848, ?

(a) 7815

(b) 7846

(c) 7856

(d) 7887

(e) None of these

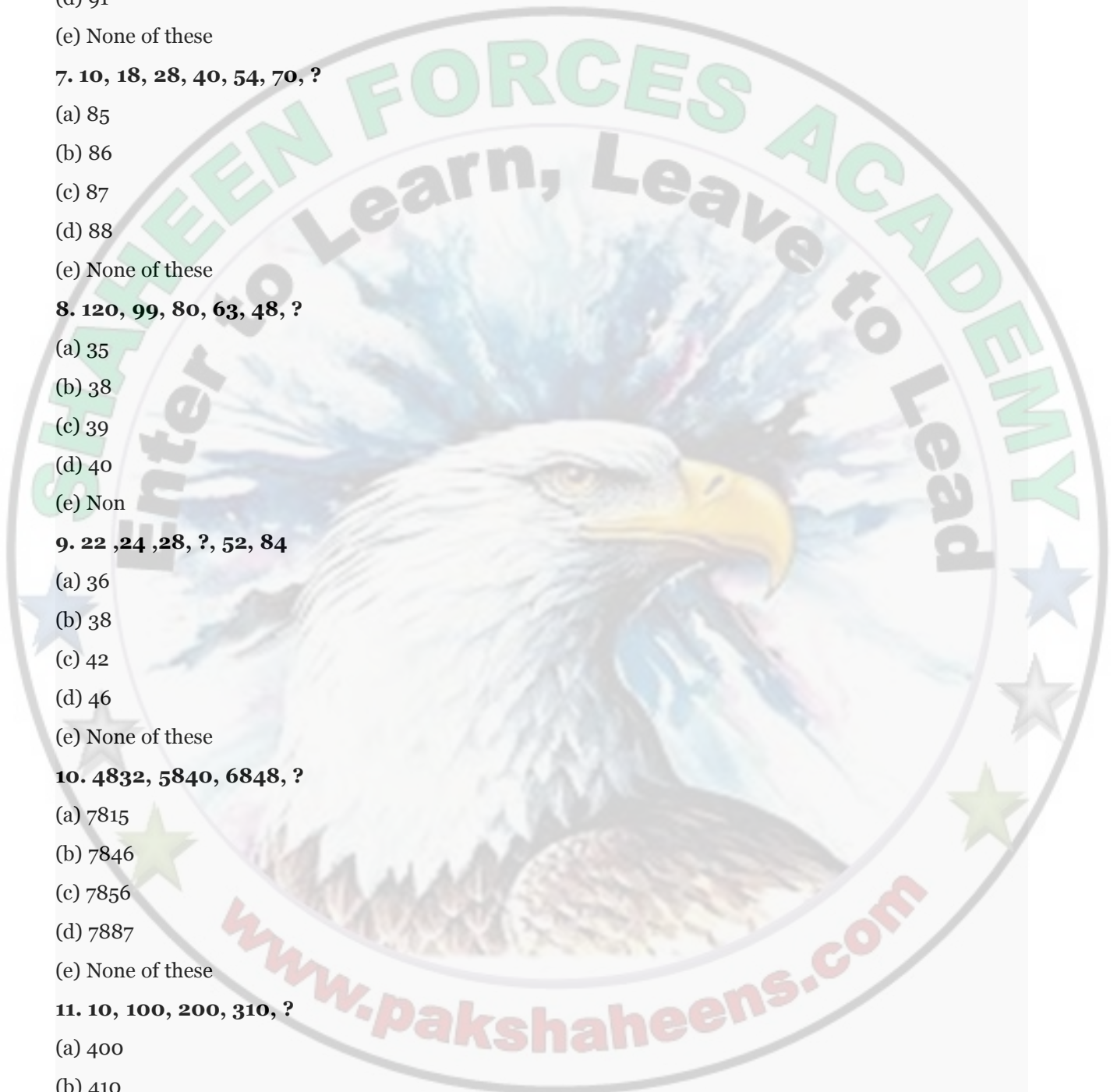
11. 10, 100, 200, 310, ?

(a) 400

(b) 410

(c) 420

(d) 430



(e) None of these

12. 0, 2, 8, 14, ?, 39

(a) 20

(b) 23

(c) 24

(d) 25

(e) None of these

13. 28, 33, 31, 36, ?, 39

(a) 32

(b) 34

(c) 38

(d) 40

(e) None of these

14. 125, 80, 45, 20, ?

(a) 5

(b) 8

(c) 10

(d) 12

(e) None of these

15. 2, 15, 41, 80, ?

(a) 51

(b) 57

(c) 61

(d) 63

(e) None of these

16. 2, 15, 41, 80, ?

(a) 83

(b) 120

(c) 121

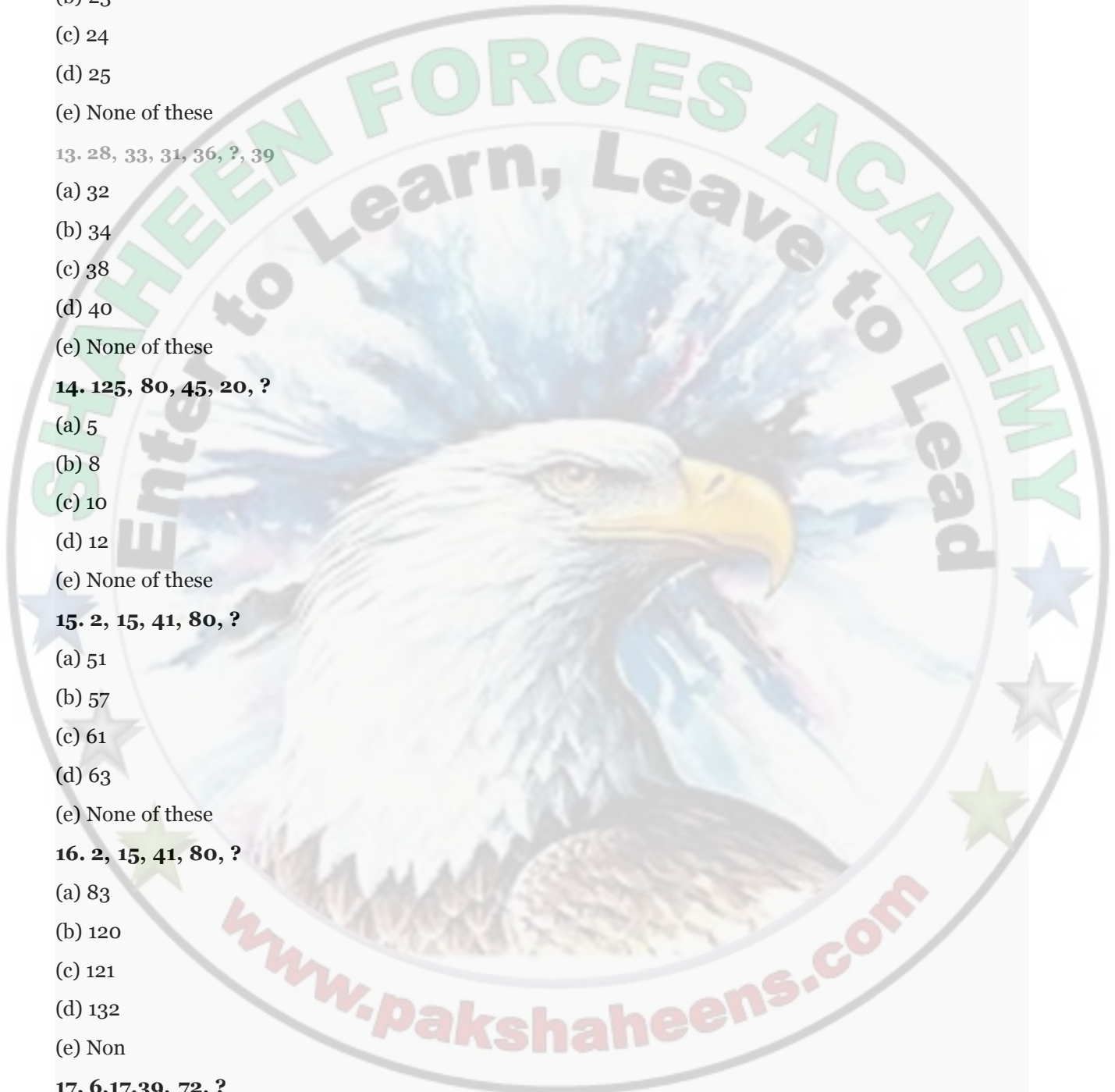
(d) 132

(e) Non

17. 6, 17, 39, 72, ?

(a) 83

(b) 94



(c) 116

(d) 127

(e) None of these

18. 325, 259, 204, 160, 127, 105, ?

(a) 94

(b) 96

(c) 98

(d) 100

(e) None of these

19. 1, 4, 10, 22, 46, ?

(a) 64

(b) 86

(c) 94

(d) 122

(e) None of these

20. 0.5, 0.55, 0.65, 0.8, ?

(a) 0.9

(b) 0.82

(c) 1

(d) 0.95

(e) None of these

21. 5, 6, 9, 15, ?, 40

(a) 21

(b) 25

(c) 27

(d) 33

(e) None of these

22. 2, 3, 5, 7, 11, 17, ?

(a) 12

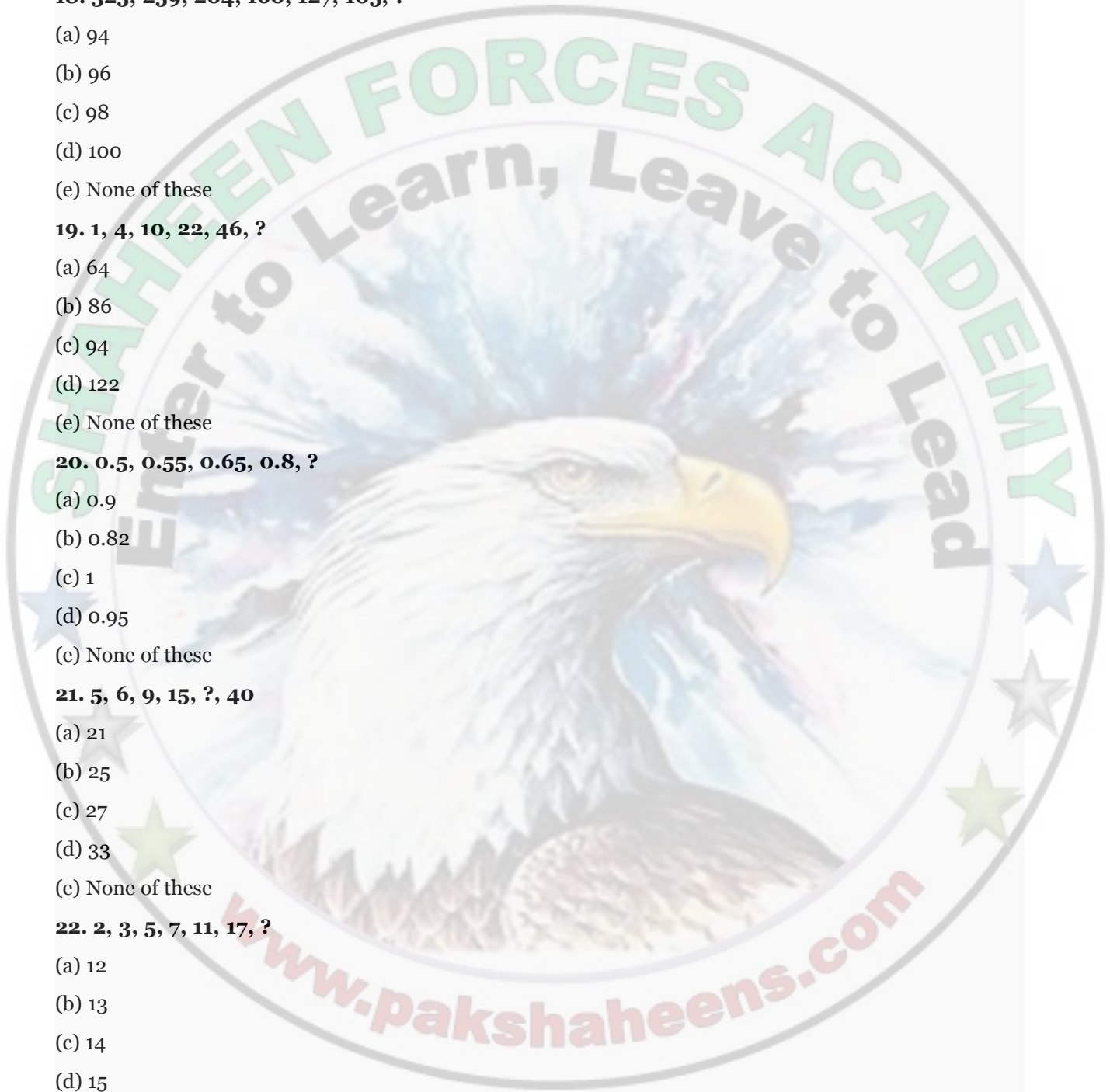
(b) 13

(c) 14

(d) 15

(e) None of these

23. 4, 9, 25, ?, 121, 169, 289, 361



- (a) 49
- (b) 64
- (c) 81
- (d) 87
- (e) None of these

24. 1, 9, 25, 49, 81, ?

- (a) 100
- (b) 112
- (c) 121
- (d) 144
- (e) None of these

25. 1, 1, 4, 8, 9, 27, 16, ?

- (a) 32
- (b) 64
- (c) 81
- (d) 256
- (e) None of these

26. 4, 12, 36, 108, ?

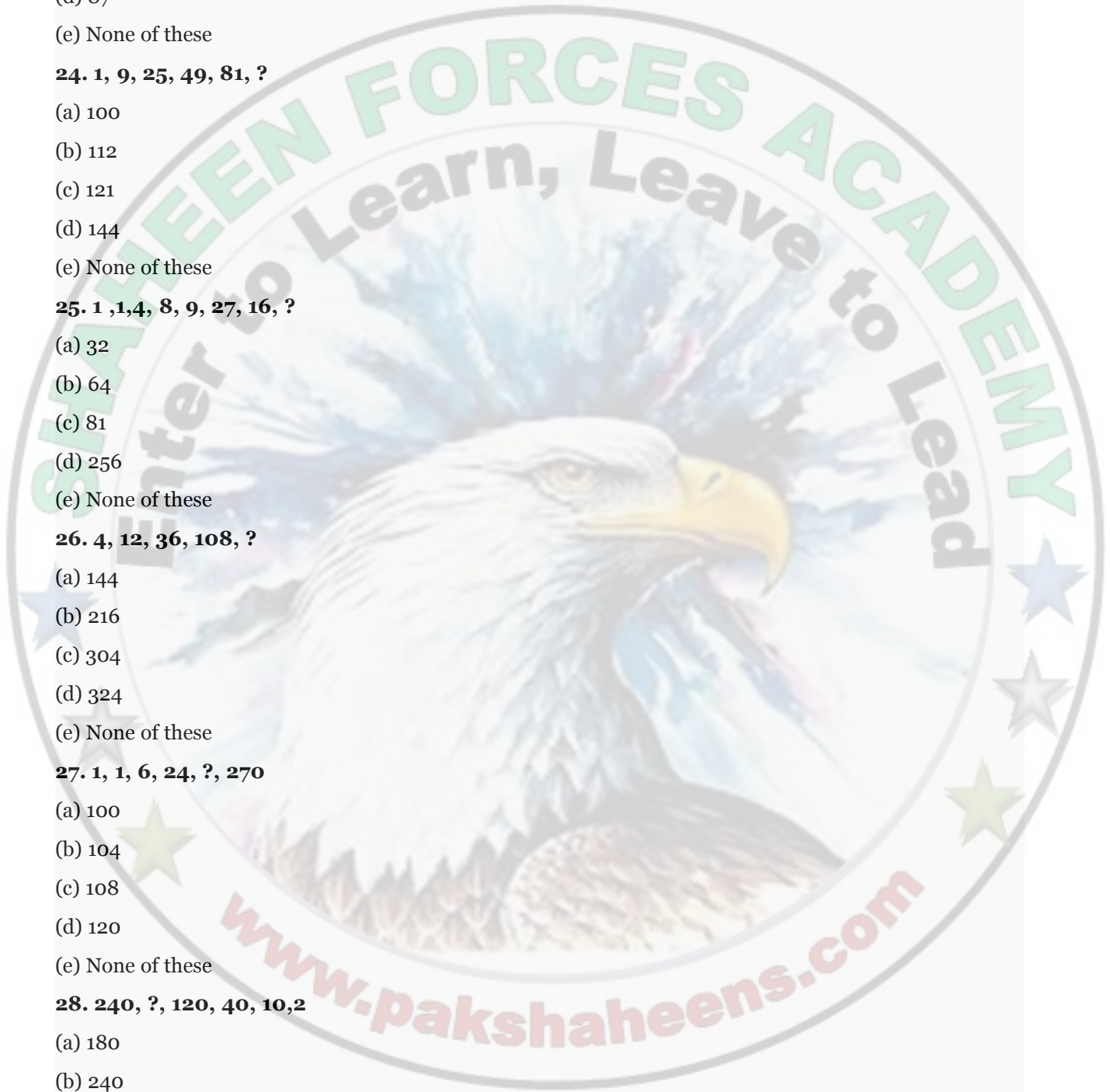
- (a) 144
- (b) 216
- (c) 304
- (d) 324
- (e) None of these

27. 1, 1, 6, 24, ?, 270

- (a) 100
- (b) 104
- (c) 108
- (d) 120
- (e) None of these

28. 240, ?, 120, 40, 10, 2

- (a) 180
- (b) 240
- (c) 420
- (d) 480



(e) None of these

29. 4, 6, 9, 13.5

(a) 17.5

(b) 19

(c) 20.25

(d) 22.75

(e) None of these

30. 5760, 960, ?, 48, 16, 8

(a) 120

(b) 160

(c) 192

(d) 240

(e) None of these

31. 1, 2, 6, 7, 21, 22, 66, 67, ?

(a) 70

(b) 134

(c) 201

(d) 301

(e) None of these

32. 48, 24, 96, 48, 192, ?

(a) 76

(b) 90

(c) 201

(d) 301

(e) None of these

33. 1, 2, 3, 6, 9, 18, ?, 54

(a) 18

(b) 27

(c) 36

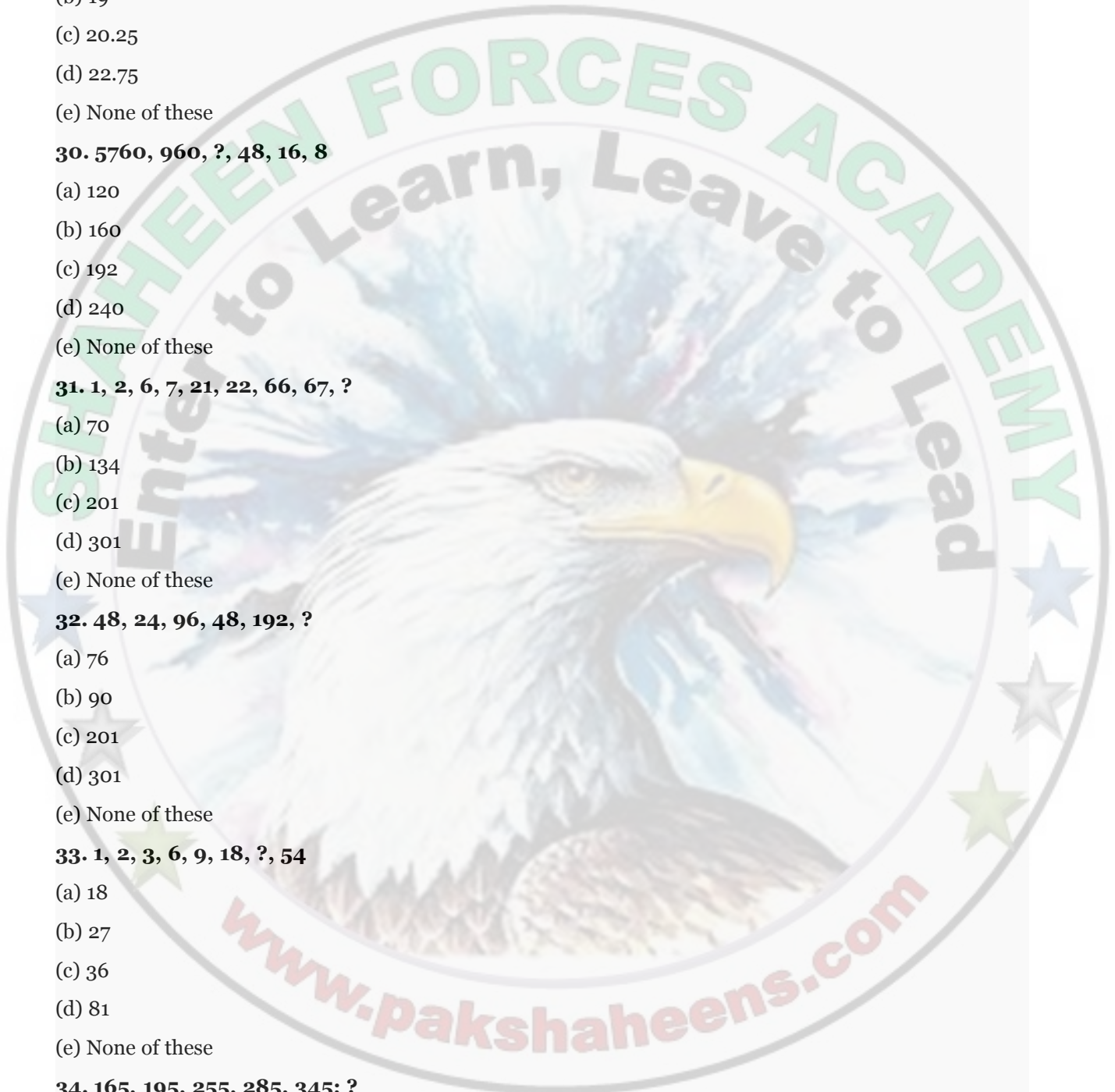
(d) 81

(e) None of these

34. 165, 195, 255, 285, 345; ?

(a) 375

(b) 390



(c) 420

(d) 435

(e) None of these

35. 9, 27, 31, 155, 161, 1127, ?

(a) 316

(b) 1135

(c) 1288

(d) 2254

(e) None of these

36. 2, 3, 3, 5, 10, 13, ?, 43, 172, 177

(a) 23

(b) 38

(c) 39

(d) 40

(e) None of these

37. 3, 15, ?, 63, 99, 143

(a) 27

(b) 35

(c) 45

(d) 56

(e) None of these

38. 7, 26, 63, 124, 215, 342, ?

(a) 391

(b) 421

(c) 481

(d) 511

(e) None of these

39. 3, 7, 15, ?, 63, 127,

(a) 30

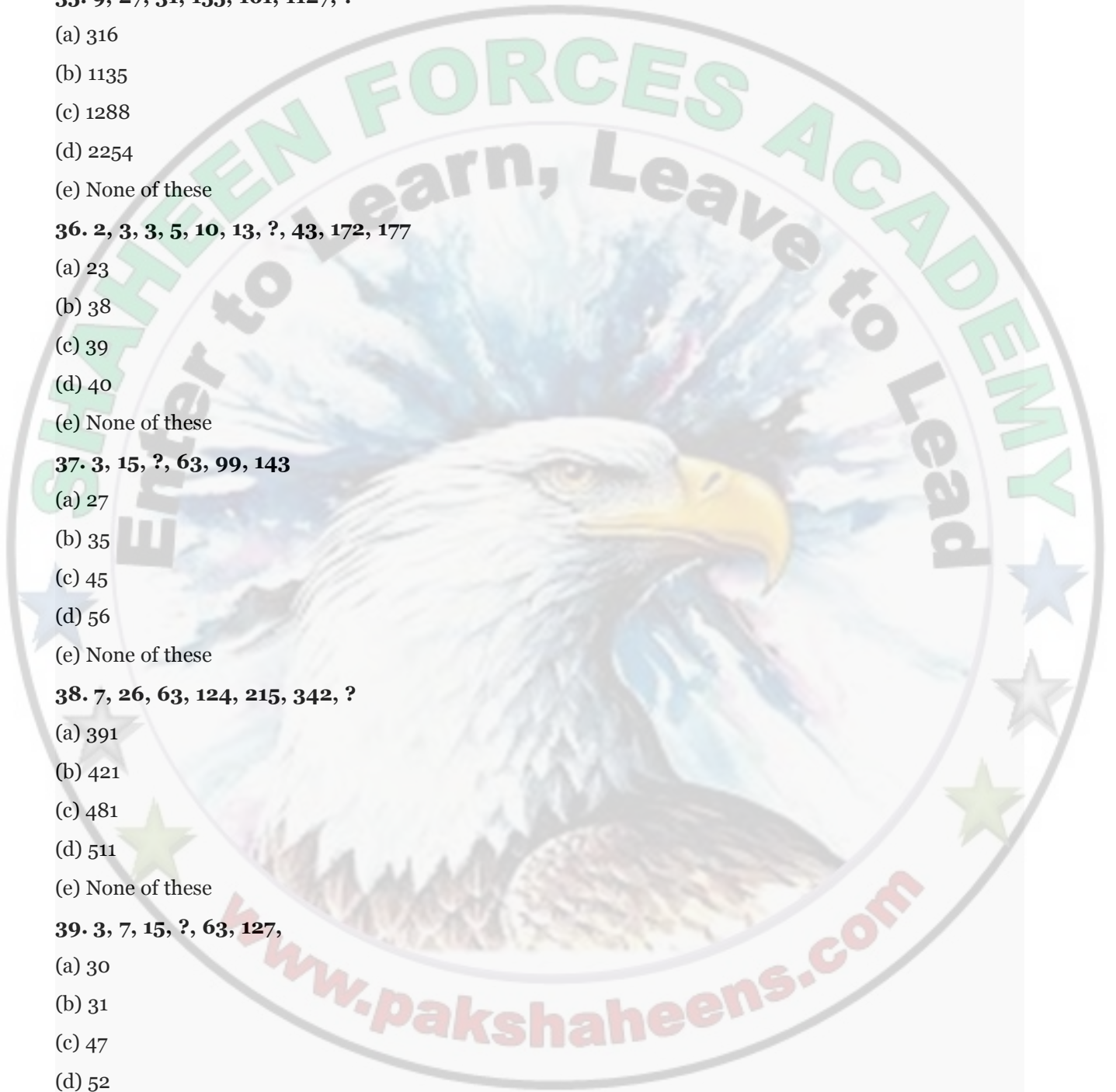
(b) 31

(c) 47

(d) 52

(e) None of these

40. 4, 10, ?, 82, 244, 730, ?



(a) 24

(b) 28

(c) 77

(d) 218

(e) None of these

41. 6, 13, 25, 51, 101, ?

(a) 201

(b) 202

(c) 203

(d) 205

(e) None of these

42. 8, 28, 116, 584, ?

(a) 1752

(b) 3502

(c) 3504

(d) 3508

(e) None of these

43. 6, 13, 28, 59, ?

(a) 111

(b) 113

(c) 114

(d) 122

(e) None of these

44. 3, 7, 23, 95, ?

(a) 62

(b) 128

(c) 479

(d) 575

(e) None of these

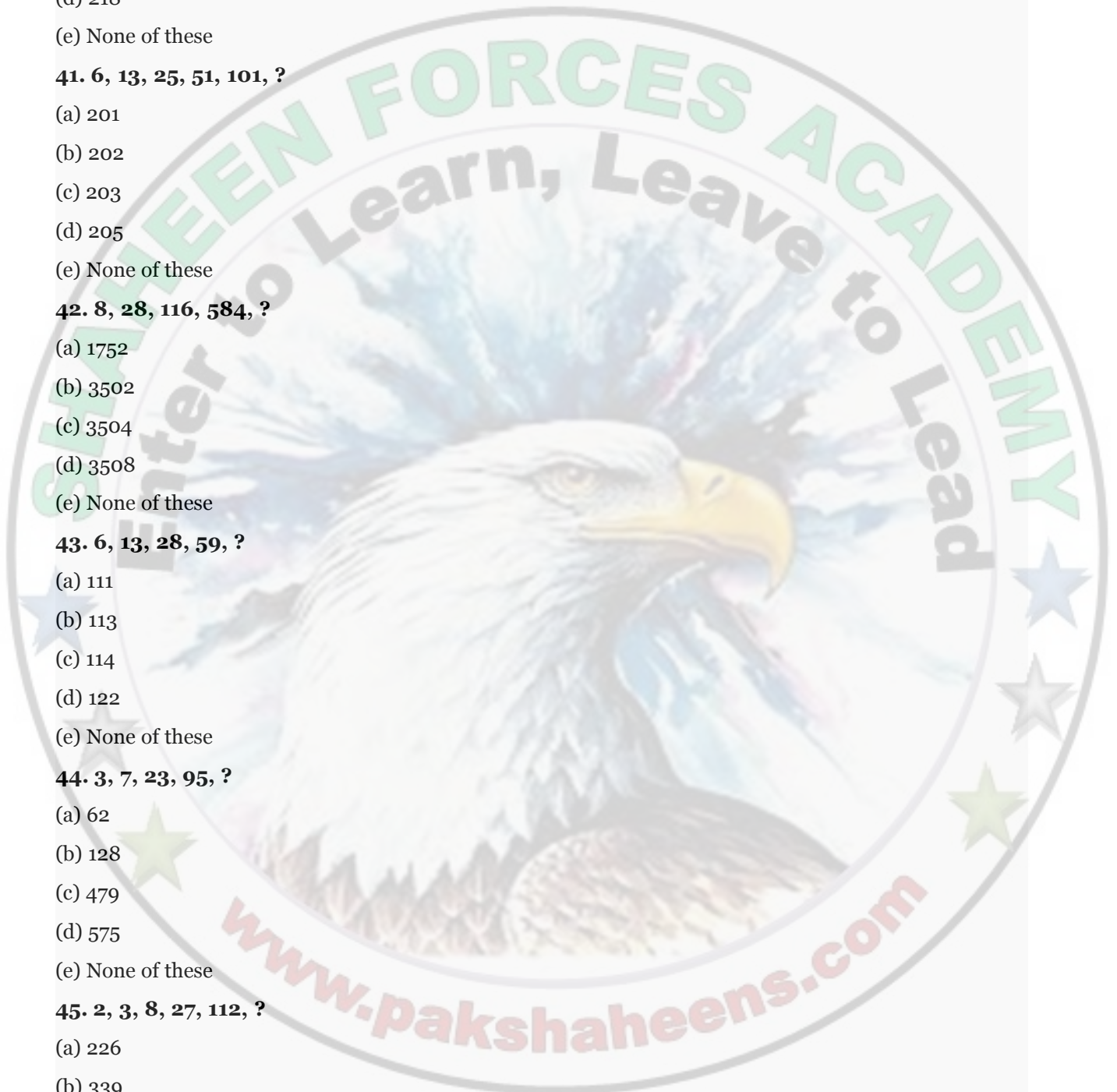
45. 2, 3, 8, 27, 112, ?

(a) 226

(b) 339

(c) 452

(d) 565



(e) None of these

46. 1, 5, 14, 30, 55, 91, ?

(a) 130

(b) 140

(c) 150

(d) 160

(e) None of these

47. 198, 194, 185, 169, ?

(a) 92

(b) 112

(c) 136

(d) 144

(e) None of these

48. 2, 2, 5, 13, 28, ?

(a) 49

(b) 50

(c) 51

(d) 52

(e) None of these

49. 2, 7, 27, 107, 427, ?

(a) 1262

(b) 1707

(c) 4027

(d) 4207

(e) None of these

50. 24, 60, 120, 210, ?

(a) 300

(b) 336

(c) 420

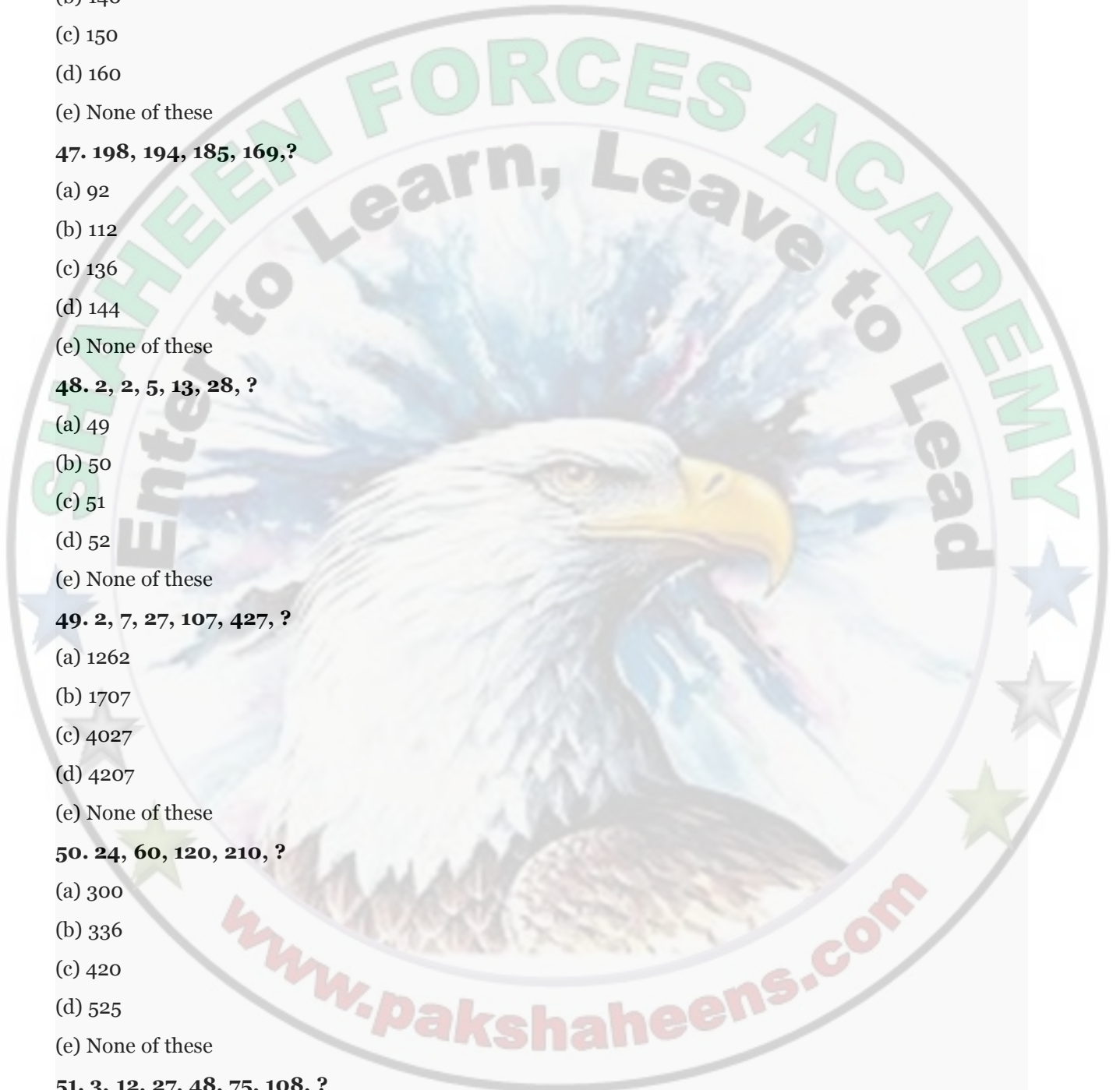
(d) 525

(e) None of these

51. 3, 12, 27, 48, 75, 108, ?

(a) 147

(b) 162



- (c) 183
- (d) 192
- (e) None of these

52. 563, 647, 479, 815, ?

- (a) 672
- (b) 386
- (c) 279
- (d) 143
- (e) None of these

53. 5, 2, 7, 9, 16, 25, ?

- (a) 41
- (b) 45
- (c) 48
- (d) 52
- (e) None of these

54. 10, 14, 26, 42, 70, ?

- (a) 100
- (b) 102
- (c) 106
- (d) 114
- (e) None of these

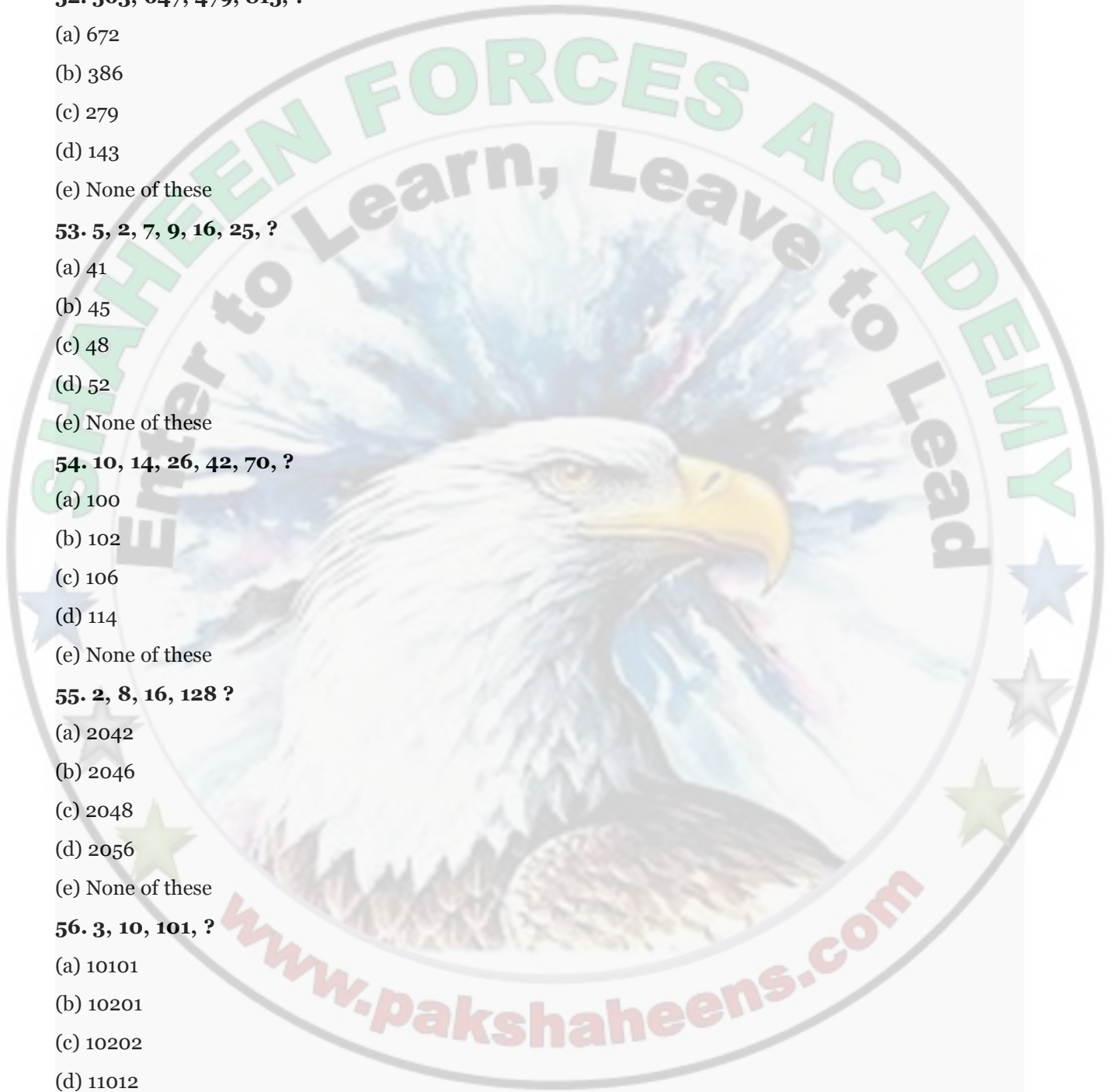
55. 2, 8, 16, 128 ?

- (a) 2042
- (b) 2046
- (c) 2048
- (d) 2056
- (e) None of these

56. 3, 10, 101, ?

- (a) 10101
- (b) 10201
- (c) 10202
- (d) 11012
- (e) None of these

57. 589654237, 89654237, 8965423, 965423, ?



(a) 58965

(b) 65423

(c) 89654

(d) 96542

(e) None of these

58. 5824, 5242, ?, 4247, 3823

(a) 4467

(b) 4718

(c) 4856

(d) 5164

(e) None of these

59. 1, 3, 4, 8, 15, 27, ?

(a) 37

(b) 44

(c) 50

(d) 55

(e) None of these

60. 66, 36, 18, ?

(a) 3

(b) 6

(c) 8

(d) 9

(e) None of these

61. 3, 8, 13, 24, 41, ?

(a) 70

(b) 75

(c) 80

(d) 85

(e) None of these

62. 45, 54, 47, ?, 49, 56, 51, 57, 53

(a) 48

(b) 50

(c) 55

(d) None of these of these

63. 6, 18, 3, 21, 7, 56, ?

- (a) 8
- (b) 9
- (c) 63
- (d) 64
- (e) None of these

64. 2, 15, 4, 12, 6, 7, ?, ?

- (a) 8,8
- (b) 8,0
- (c) 3,8
- (d) None of these of these

65. 20, 20, 19, 16, 17, 13, 14, 11, ?, ?

- (a) 10,10
- (b) 10,11
- (c) 13, 14
- (d) 13, 16
- (e) None of these

66. 20, 20, 19, 16, 17, 13, 14, 11, ?, ?

- (a) 28
- (b) 30
- (c) 32
- (d) 35
- (e) None of these

67. 13, 35, 57, 79, 911, ?

- (a) 1110
- (b) 1112
- (c) 1113
- (d) 1315
- (e) None of these

68. 625, 5, 125, 25, 25, ?, 5, ?

- (a) 5
- (b) 25
- (c) 125
- (d) 625



(e) None of these

69. 3, 4, 7, 7, 13, 13, 21, 22, 31, 34, ?

(a) 42

(b) 43

(c) 51

(d) 52

(e) None of these

70. 11, 10, ?, 100, 1001, 1000, 10001

(a) 101

(b) 110

(c) 111

(d) None of these of these

71. 13, 32, 24, 43, 35, ? 46, 65, 57, 76

(a) 45

(b) 52

(c) 54

(d) 55

(e) None of these

72. 0, 4, 6, 3, 7, 9, 6, ?, 12

(a) 8

(b) 10

(c) 11

(d) 14

(e) None of these

73. 2, 1, 2, 4, 4, 5, 6, 7, 8, 8, 10, 11, ?

(a) 9

(b) 10

(c) 11

(d) 12

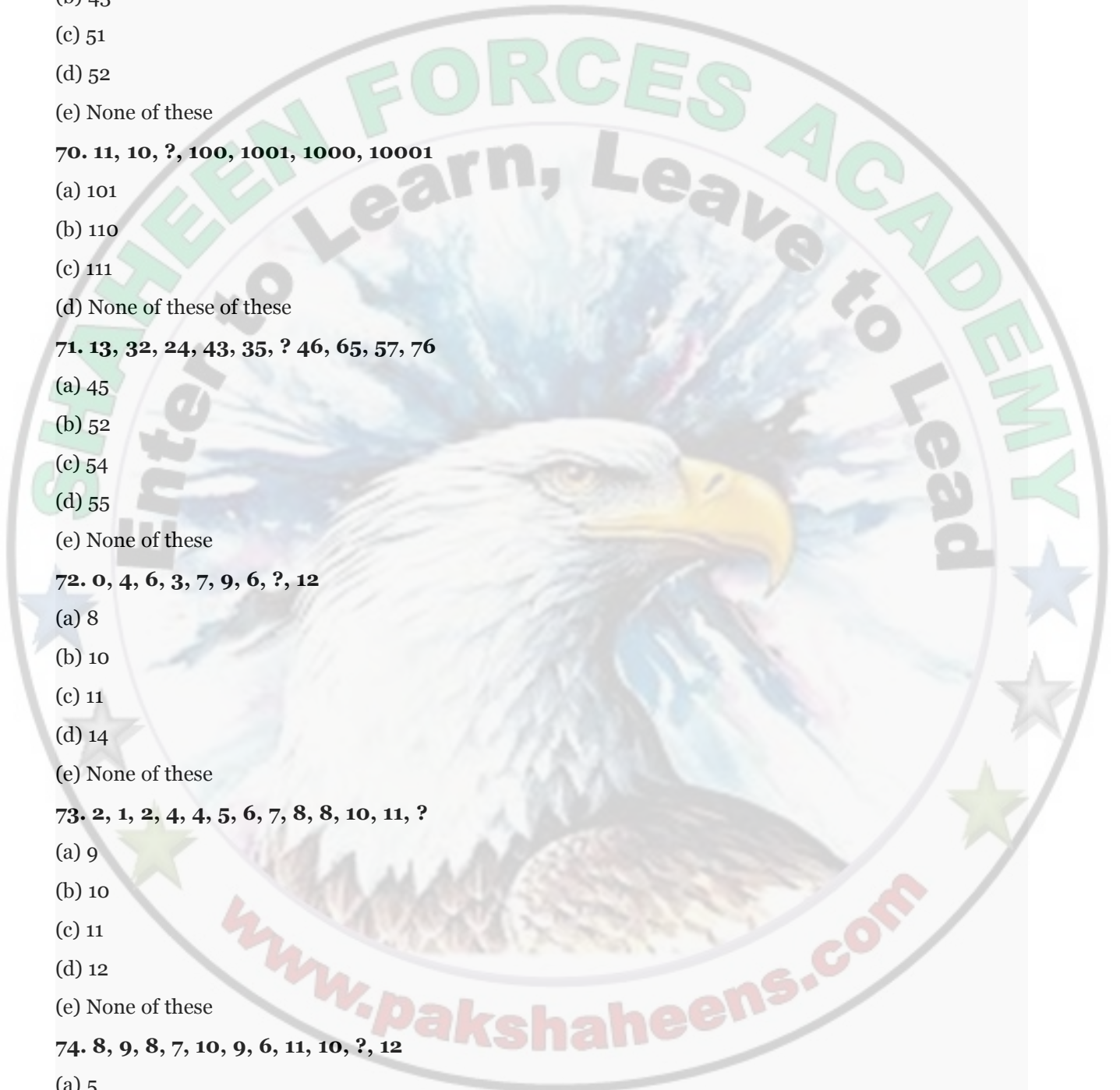
(e) None of these

74. 8, 9, 8, 7, 10, 9, 6, 11, 10, ?, 12

(a) 5

(b) 7

(c) 8



- (d) 11
(e) None of these

75. 90, 180, 12, 50, 100, 200, ?, 3, 50, 4, 25, 2, 6, 30, 3 ?

- (a) 150
(b) 175
(c) 225
(d) 250
(e) None of these

76. 3, 10, 29, 66, 127, ?

- (a) 164
(b) 187
(c) 216
(d) 218
(e) None of these

77. 2, 12, 36, 80, 150, ?

- (a) 194
(b) 210
(c) 252
(d) 258
(e) None of these

78. 2, 9, 28, ?, 126, 217, 344 ?

- (a) 50
(b) 65
(c) 70
(d) 82
(e) None of these

79. In the series 10, 17, 24, 31, 38, which of the following will be a number of the series?

- (a) 48
(b) 346
(c) 574
(d) 10003
(e) None of these

80. Which of the following will not be a number of the series 1, 8, 27, 64, 125, ...?

- (a) 256

- (b) 512
(c) 729
(d) 1000
(e) None of these

81. In the series 3, 9, 15, ..., what will be the 21st term?

- (a) 117
(b) 121
(c) 123
(d) 129
(e) None of these

82. In the series 2, 6, 18, 54, ..., what will be the 8th term?

- (a) 4370
(b) 4374
(c) 7443
(d) 7434
(e) None of these

83. Which term of the series 5, 8, 11, 14, ... is 320?

- (a) 104th
(b) 105th
(c) 106th
(d) 64th
(e) None of these

84. Which term of the series 5, 10, 20, 40, ... is 1280?

- (a) 10th
(b) 9th
(c) 8th
(d) None of these

Answers

1. (b)	2. (c)	3. (c)	4. (a)	5. (a)	6. (c)	7. (d)	8. (a)	9. (a)	10. (c)
11. (d)	12. (c)	13. (b)	14. (a)	15. (c)	16. (d)	17. (c)	18. (a)	19. (c)	20. (c)
21. (b)	22. (b)	23. (a)	24. (c)	25. (b)	26. (d)	27. (d)	28. (b)	29. (c)	30. (c)

31. (c)	32. (c)	33. (b)	34. (d)	35. (b)	36. (c)	37. (b)	38. (d)	39. (b)	40. (b)
41. (c)	42. (d)	43. (d)	44. (c)	45. (d)	46. (b)	47. (d)	48. (d)	49. (b)	50. (b)
51. (a)	52. (d)	53. (a)	54. (d)	55. (c)	56. (c)	57. (d)	58. (b)	59. (c)	60. (c)
61. (a)	62. (c)	63. (a)	64. (b)	65. (a)	66. (d)	67. (c)	68. (c)	69. (b)	70. (a)
71. (c)	72. (b)	73. (b)	74. (a)	75. (a)	76. (d)	77. (c)	78. (b)	79. (b)	80. (a)
81. (c)	82. (b)	83. (c)	84. (b)						

