

PRACTICE EXAM 5: WONDERLIC-STYLE COGNITIVE ABILITY (100 QUESTIONS)

This 100-question Wonderlic-style practice exam develops quick verbal, numerical, and practical reasoning. Work steadily and avoid getting stuck on a single item. It is an unofficial study resource and is not affiliated with, endorsed by, or a replacement for any Wonderlic assessment.

1. A clerk files 63 folders each hour for 5 hours. How many folders are filed?
A. 252
B. 315
C. 320
D. 378
2. What is 10% of 184?
A. 28.4
B. 16.4
C. 22.4
D. 18.4
3. 252 identical tickets are shared equally among 6 people. How many tickets does each person receive?
A. 48
B. 39
C. 42
D. 44
4. A value starts at 89 and increases by 8 each day for 4 days. What is the final value?
A. 121
B. 113
C. 125
D. 356
5. A vehicle travels 390 miles at a constant 30 miles per hour. How many hours does the trip take?
A. 14
B. 15
C. 12
D. 13
6. A clerk files 68 folders each hour for 3 hours. How many folders are filed?
A. 136
B. 207
C. 204
D. 272
7. What is 15% of 194?
A. 44.1
B. 29.1
C. 27.1
D. 33.1
8. 270 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 45
- B. 51
- C. 42
- D. 47

9. A value starts at 94 and increases by 13 each day for 6 days. What is the final value?

- A. 159
- B. 178
- C. 564
- D. 172

10. A vehicle travels 420 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 15
- B. 14
- C. 16
- D. 13

11. A clerk files 73 folders each hour for 8 hours. How many folders are filed?

- A. 584
- B. 511
- C. 592
- D. 657

12. What is 20% of 204?

- A. 60.8
- B. 38.8
- C. 40.8
- D. 44.8

13. 282 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 53
- B. 44
- C. 47
- D. 49

14. A value starts at 99 and increases by 12 each day for 5 days. What is the final value?

- A. 147
- B. 164
- C. 495
- D. 159

15. A vehicle travels 420 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 15
- B. 14
- C. 16
- D. 13

16. A clerk files 78 folders each hour for 6 hours. How many folders are filed?

- A. 468
- B. 390
- C. 474
- D. 546

17. What is 25% of 214?

- A. 78.5
- B. 51.5
- C. 57.5
- D. 53.5

18. 300 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 56
- B. 50
- C. 47
- D. 52

19. A value starts at 104 and increases by 11 each day for 4 days. What is the final value?

- A. 148
- B. 137
- C. 152
- D. 416

20. A vehicle travels 450 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 16
- B. 17
- C. 15
- D. 14

21. A clerk files 83 folders each hour for 4 hours. How many folders are filed?

- A. 249
- B. 332
- C. 336
- D. 415

22. What is 10% of 224?

- A. 32.4
- B. 20.4
- C. 22.4
- D. 26.4

23. 312 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 52
- B. 58
- C. 49
- D. 54

24. A value starts at 109 and increases by 10 each day for 6 days. What is the final value?

- A. 159
- B. 175
- C. 654
- D. 169

25. A vehicle travels 480 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 17

- B. 18
- C. 15
- D. 16

26. A clerk files 88 folders each hour for 9 hours. How many folders are filed?

- A. 704
- B. 792
- C. 801
- D. 880

27. What is 15% of 234?

- A. 50.1
- B. 33.1
- C. 35.1
- D. 39.1

28. 330 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 55
- B. 61
- C. 52
- D. 57

29. A value starts at 114 and increases by 9 each day for 5 days. What is the final value?

- A. 150
- B. 159
- C. 164
- D. 570

30. A vehicle travels 510 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 18
- B. 19
- C. 16
- D. 17

31. A clerk files 93 folders each hour for 7 hours. How many folders are filed?

- A. 651
- B. 558
- C. 658
- D. 744

32. What is 20% of 244?

- A. 68.8
- B. 46.8
- C. 48.8
- D. 52.8

33. 342 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 63
- B. 57
- C. 54
- D. 59

34. A value starts at 119 and increases by 8 each day for 4 days. What is the final value?

- A. 143
- B. 155
- C. 151
- D. 476

35. A vehicle travels 540 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 19
- B. 20
- C. 17
- D. 18

36. A clerk files 98 folders each hour for 5 hours. How many folders are filed?

- A. 490
- B. 392
- C. 495
- D. 588

37. What is 25% of 254?

- A. 63.5
- B. 88.5
- C. 61.5
- D. 67.5

38. 360 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 66
- B. 57
- C. 60
- D. 62

39. A value starts at 124 and increases by 13 each day for 6 days. What is the final value?

- A. 189
- B. 208
- C. 744
- D. 202

40. A vehicle travels 570 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 20
- B. 19
- C. 21
- D. 18

41. A clerk files 103 folders each hour for 3 hours. How many folders are filed?

- A. 309
- B. 206
- C. 312
- D. 412

42. What is 10% of 264?

- A. 36.4
- B. 26.4

C. 24.4

D. 30.4

43. 372 identical tickets are shared equally among 6 people. How many tickets does each person receive?

A. 68

B. 59

C. 62

D. 64

44. A value starts at 129 and increases by 12 each day for 5 days. What is the final value?

A. 177

B. 194

C. 645

D. 189

45. A vehicle travels 570 miles at a constant 30 miles per hour. How many hours does the trip take?

A. 19

B. 20

C. 21

D. 18

46. A clerk files 108 folders each hour for 8 hours. How many folders are filed?

A. 756

B. 872

C. 972

D. 864

47. What is 15% of 274?

A. 56.1

B. 41.1

C. 39.1

D. 45.1

48. 390 identical tickets are shared equally among 6 people. How many tickets does each person receive?

A. 71

B. 62

C. 65

D. 67

49. A value starts at 134 and increases by 11 each day for 4 days. What is the final value?

A. 167

B. 182

C. 536

D. 178

50. A vehicle travels 600 miles at a constant 30 miles per hour. How many hours does the trip take?

A. 20

B. 21

C. 22

D. 19

51. A clerk files 113 folders each hour for 6 hours. How many folders are filed?

- A. 565
- B. 684
- C. 678
- D. 791

52. What is 20% of 284?

- A. 76.8
- B. 56.8
- C. 54.8
- D. 60.8

53. 402 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 67
- B. 73
- C. 64
- D. 69

54. A value starts at 139 and increases by 10 each day for 6 days. What is the final value?

- A. 189
- B. 205
- C. 834
- D. 199

55. A vehicle travels 630 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 22
- B. 23
- C. 21
- D. 20

56. A clerk files 118 folders each hour for 4 hours. How many folders are filed?

- A. 354
- B. 472
- C. 476
- D. 590

57. What is 25% of 294?

- A. 98.5
- B. 73.5
- C. 71.5
- D. 77.5

58. 420 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 70
- B. 76
- C. 67
- D. 72

59. A value starts at 144 and increases by 9 each day for 5 days. What is the final value?

- A. 180

- B. 194
- C. 720
- D. 189

60. A vehicle travels 660 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 23
- B. 24
- C. 22
- D. 21

61. A clerk files 123 folders each hour for 9 hours. How many folders are filed?

- A. 984
- B. 1107
- C. 1116
- D. 1230

62. What is 10% of 304?

- A. 40.4
- B. 28.4
- C. 34.4
- D. 30.4

63. 432 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 78
- B. 69
- C. 72
- D. 74

64. A value starts at 149 and increases by 8 each day for 4 days. What is the final value?

- A. 181
- B. 173
- C. 185
- D. 596

65. A vehicle travels 690 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 24
- B. 25
- C. 23
- D. 22

66. A clerk files 128 folders each hour for 7 hours. How many folders are filed?

- A. 768
- B. 903
- C. 1024
- D. 896

67. What is 15% of 314?

- A. 62.1
- B. 47.1
- C. 45.1
- D. 51.1

- 68.** 450 identical tickets are shared equally among 6 people. How many tickets does each person receive?
- A. 75
 - B. 81
 - C. 72
 - D. 77
- 69.** A value starts at 154 and increases by 13 each day for 6 days. What is the final value?
- A. 219
 - B. 232
 - C. 238
 - D. 924
- 70.** A vehicle travels 720 miles at a constant 30 miles per hour. How many hours does the trip take?
- A. 25
 - B. 26
 - C. 24
 - D. 23
- 71.** A clerk files 133 folders each hour for 5 hours. How many folders are filed?
- A. 665
 - B. 532
 - C. 670
 - D. 798
- 72.** What is 20% of 324?
- A. 84.8
 - B. 62.8
 - C. 68.8
 - D. 64.8
- 73.** 462 identical tickets are shared equally among 6 people. How many tickets does each person receive?
- A. 83
 - B. 77
 - C. 74
 - D. 79
- 74.** A value starts at 159 and increases by 12 each day for 5 days. What is the final value?
- A. 219
 - B. 207
 - C. 224
 - D. 795
- 75.** A vehicle travels 720 miles at a constant 30 miles per hour. How many hours does the trip take?
- A. 25
 - B. 26
 - C. 23
 - D. 24
- 76.** Hand is to glove as foot is to:
- A. sock

- B. belt
- C. shoe
- D. hat

77. Which word does not belong with the others?

- A. oak
- B. maple
- C. pine
- D. copper

78. Choose the word closest in meaning to 'cautious'.

- A. careful
- B. reckless
- C. noisy
- D. rapid

79. Choose the word opposite in meaning to 'ancient'.

- A. old
- B. historic
- C. modern
- D. ruined

80. Painter is to brush as writer is to:

- A. paper
- B. pen
- C. desk
- D. book

81. Which word does not belong with the others?

- A. April
- B. Monday
- C. Tuesday
- D. Friday

82. Choose the word closest in meaning to 'purchase'.

- A. sell
- B. borrow
- C. return
- D. buy

83. Choose the word opposite in meaning to 'include'.

- A. contain
- B. add
- C. exclude
- D. join

84. Bird is to nest as bee is to:

- A. web
- B. hive
- C. den
- D. pond

85. Which word does not belong with the others?

- A. red
- B. blue
- C. green
- D. table

86. Choose the word closest in meaning to 'observe'.

- A. remove
- B. notice
- C. forget
- D. promise

87. Choose the word opposite in meaning to 'victory'.

- A. defeat
- B. success
- C. triumph
- D. reward

88. Chef is to kitchen as pilot is to:

- A. airport
- B. garage
- C. cockpit
- D. library

89. Which word does not belong with the others?

- A. inch
- B. pound
- C. yard
- D. mile

90. Choose the word closest in meaning to 'rapid'.

- A. slow
- B. weak
- C. fast
- D. quiet

91. Choose the word opposite in meaning to 'generous'.

- A. kind
- B. giving
- C. helpful
- D. selfish

92. Clock is to time as thermometer is to:

- A. temperature
- B. weather
- C. height
- D. weight

93. Which word does not belong with the others?

- A. violin
- B. trumpet
- C. piano
- D. ladder

94. Choose the word closest in meaning to 'brief'.

- A. short
- B. lengthy
- C. unclear
- D. silent

95. Choose the word opposite in meaning to 'scarce'.

- A. rare
- B. limited
- C. plentiful
- D. costly

96. Book is to reading as fork is to:

- A. writing
- B. eating
- C. driving
- D. measuring

97. Which word does not belong with the others?

- A. square
- B. pencil
- C. triangle
- D. circle

98. Rearrange the letters 'LPAEN' to form a common word.

- A. panel
- B. pearl
- C. plane
- D. plain

99. Choose the word closest in meaning to 'assist'.

- A. help
- B. ignore
- C. delay
- D. oppose

100. Choose the word opposite in meaning to 'expand'.

- A. enlarge
- B. stretch
- C. develop
- D. contract

Practice Exam 5: Answer Key and Explanations

1. B — Multiplying 63 by 5 gives 315. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

2. D — Converting 10% to 0.1 and multiplying by 184 gives 18.4. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning,

identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

3. C — Dividing 252 by 6 gives 42. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

4. A — The increase is 8 times 4, or 32; adding it to 89 gives 121. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

5. D — Time equals distance divided by speed, so 390 divided by 30 equals 13. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

6. C — Multiplying 68 by 3 gives 204. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

7. B — Converting 15% to 0.15 and multiplying by 194 gives 29.1. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

8. A — Dividing 270 by 6 gives 45. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

9. D — The increase is 13 times 6, or 78; adding it to 94 gives 172. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

10. B — Time equals distance divided by speed, so 420 divided by 30 equals 14. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

11. A — Multiplying 73 by 8 gives 584. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

12. C — Converting 20% to 0.2 and multiplying by 204 gives 40.8. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning,

identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

13. C — Dividing 282 by 6 gives 47. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

14. D — The increase is 12 times 5, or 60; adding it to 99 gives 159. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

15. B — Time equals distance divided by speed, so 420 divided by 30 equals 14. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

16. A — Multiplying 78 by 6 gives 468. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

17. D — Converting 25% to 0.25 and multiplying by 214 gives 53.5. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

18. B — Dividing 300 by 6 gives 50. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

19. A — The increase is 11 times 4, or 44; adding it to 104 gives 148. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

20. C — Time equals distance divided by speed, so 450 divided by 30 equals 15. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

21. B — Multiplying 83 by 4 gives 332. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

22. C — Converting 10% to 0.1 and multiplying by 224 gives 22.4. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning,

identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

23. A — Dividing 312 by 6 gives 52. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

24. D — The increase is 10 times 6, or 60; adding it to 109 gives 169. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

25. D — Time equals distance divided by speed, so 480 divided by 30 equals 16. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

26. B — Multiplying 88 by 9 gives 792. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

27. C — Converting 15% to 0.15 and multiplying by 234 gives 35.1. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

28. A — Dividing 330 by 6 gives 55. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

29. B — The increase is 9 times 5, or 45; adding it to 114 gives 159. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

30. D — Time equals distance divided by speed, so 510 divided by 30 equals 17. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

31. A — Multiplying 93 by 7 gives 651. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

32. C — Converting 20% to 0.2 and multiplying by 244 gives 48.8. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning,

identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

33. B — Dividing 342 by 6 gives 57. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

34. C — The increase is 8 times 4, or 32; adding it to 119 gives 151. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

35. D — Time equals distance divided by speed, so 540 divided by 30 equals 18. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

36. A — Multiplying 98 by 5 gives 490. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

37. A — Converting 25% to 0.25 and multiplying by 254 gives 63.5. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

38. C — Dividing 360 by 6 gives 60. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

39. D — The increase is 13 times 6, or 78; adding it to 124 gives 202. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

40. B — Time equals distance divided by speed, so 570 divided by 30 equals 19. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

41. A — Multiplying 103 by 3 gives 309. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

42. B — Converting 10% to 0.1 and multiplying by 264 gives 26.4. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning,

identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

43. C — Dividing 372 by 6 gives 62. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

44. D — The increase is 12 times 5, or 60; adding it to 129 gives 189. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

45. A — Time equals distance divided by speed, so 570 divided by 30 equals 19. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

46. D — Multiplying 108 by 8 gives 864. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

47. B — Converting 15% to 0.15 and multiplying by 274 gives 41.1. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

48. C — Dividing 390 by 6 gives 65. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

49. D — The increase is 11 times 4, or 44; adding it to 134 gives 178. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

50. A — Time equals distance divided by speed, so 600 divided by 30 equals 20. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

51. C — Multiplying 113 by 6 gives 678. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

52. B — Converting 20% to 0.2 and multiplying by 284 gives 56.8. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning,

identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

53. A — Dividing 402 by 6 gives 67. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

54. D — The increase is 10 times 6, or 60; adding it to 139 gives 199. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

55. C — Time equals distance divided by speed, so 630 divided by 30 equals 21. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

56. B — Multiplying 118 by 4 gives 472. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

57. B — Converting 25% to 0.25 and multiplying by 294 gives 73.5. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

58. A — Dividing 420 by 6 gives 70. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

59. D — The increase is 9 times 5, or 45; adding it to 144 gives 189. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

60. C — Time equals distance divided by speed, so 660 divided by 30 equals 22. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

61. B — Multiplying 123 by 9 gives 1107. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

62. D — Converting 10% to 0.1 and multiplying by 304 gives 30.4. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning,

identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

63. C — Dividing 432 by 6 gives 72. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

64. A — The increase is 8 times 4, or 32; adding it to 149 gives 181. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

65. C — Time equals distance divided by speed, so 690 divided by 30 equals 23. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

66. D — Multiplying 128 by 7 gives 896. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

67. B — Converting 15% to 0.15 and multiplying by 314 gives 47.1. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

68. A — Dividing 450 by 6 gives 75. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

69. B — The increase is 13 times 6, or 78; adding it to 154 gives 232. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

70. C — Time equals distance divided by speed, so 720 divided by 30 equals 24. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

71. A — Multiplying 133 by 5 gives 665. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

72. D — Converting 20% to 0.2 and multiplying by 324 gives 64.8. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning,

identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

73. B — Dividing 462 by 6 gives 77. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

74. A — The increase is 12 times 5, or 60; adding it to 159 gives 219. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

75. D — Time equals distance divided by speed, so 720 divided by 30 equals 24. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

76. C — A glove covers a hand; a shoe covers a foot. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

77. D — Oak, maple, and pine are trees; copper is a metal. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

78. A — Cautious describes someone who acts carefully to avoid risk. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

79. C — Ancient refers to something very old; modern is the contrasting idea. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

80. B — A painter uses a brush as a writer uses a pen. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

81. A — Monday, Tuesday, and Friday are days; April is a month. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

82. D — Purchase means to buy something. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning,

category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

83. C — To include is to contain; to exclude is to leave out. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

84. B — A bird lives or shelters in a nest; a bee lives in a hive. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

85. D — Red, blue, and green are colors; table is furniture. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

86. B — Observe means to notice or watch carefully. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

87. A — Victory means a win; defeat means a loss. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

88. C — A chef works in a kitchen; a pilot operates an aircraft from a cockpit. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

89. B — Inch, yard, and mile measure length; pound measures weight. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

90. C — Rapid means fast or quick. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

91. D — Generous describes a willingness to give; selfish is the opposite trait. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

92. A — A clock indicates time; a thermometer indicates temperature. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match

the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

93. D — Violin, trumpet, and piano are musical instruments; ladder is equipment. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

94. A — Brief means short in duration or length. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

95. C — Scarce means in short supply, so plentiful is its opposite. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

96. B — A book is commonly used for reading; a fork is commonly used for eating. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

97. B — The first three are geometric shapes; pencil is a writing tool. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

98. C — The letters can be rearranged to spell plane. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

99. A — Assist means to help or support someone. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.

100. D — To expand is to grow larger; to contract is to become smaller. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated meaning, category, or functional comparison. For a fast verbal item, identify the central relationship, eliminate mismatched categories, and choose the most precise fit.