

PRACTICE EXAM 6: 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 113 folders each hour for 6 hours. How many folders are filed?
A. 565
B. 684
C. 678
D. 791
2. What is 20% of 284?
A. 76.8
B. 54.8
C. 60.8
D. 56.8
3. 402 identical tickets are shared equally among 6 people. How many tickets does each person receive?
A. 73
B. 67
C. 64
D. 69
4. A value starts at 139 and increases by 10 each day for 6 days. What is the final value?
A. 199
B. 189
C. 205
D. 834
5. A vehicle travels 630 miles at a constant 30 miles per hour. How many hours does the trip take?
A. 22
B. 21
C. 23
D. 20
6. A clerk files 118 folders each hour for 4 hours. How many folders are filed?
A. 354
B. 476
C. 472
D. 590
7. What is 25% of 294?
A. 98.5
B. 71.5
C. 77.5
D. 73.5
8. 420 identical tickets are shared equally among 6 people. How many tickets does each person receive?

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

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

- A. 180
- B. 194
- C. 189
- D. 720

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

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

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

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

12. What is 10% of 304?

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

13. 432 identical tickets are shared equally among 6 people. How many tickets does each person receive?

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

14. 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

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

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

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

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

17. What is 15% of 314?

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

18. 450 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 81
- B. 72
- C. 77
- D. 75

19. A value starts at 154 and increases by 13 each day for 6 days. What is the final value?

- A. 232
- B. 219
- C. 238
- D. 924

20. 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

21. A clerk files 133 folders each hour for 5 hours. How many folders are filed?

- A. 665
- B. 532
- C. 670
- D. 798

22. What is 20% of 324?

- A. 84.8
- B. 62.8
- C. 68.8
- D. 64.8

23. 462 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 83
- B. 74
- C. 77
- D. 79

24. A value starts at 159 and increases by 12 each day for 5 days. What is the final value?

- A. 207
- B. 219
- C. 224
- D. 795

25. 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

26. A clerk files 138 folders each hour for 3 hours. How many folders are filed?

- A. 276
- B. 414
- C. 417
- D. 552

27. What is 25% of 334?

- A. 108.5
- B. 81.5
- C. 87.5
- D. 83.5

28. 480 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 80
- B. 86
- C. 77
- D. 82

29. A value starts at 164 and increases by 11 each day for 4 days. What is the final value?

- A. 197
- B. 212
- C. 208
- D. 656

30. A vehicle travels 750 miles at a constant 30 miles per hour. How many hours does the trip take?

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

31. A clerk files 143 folders each hour for 8 hours. How many folders are filed?

- A. 1144
- B. 1001
- C. 1152
- D. 1287

32. What is 10% of 344?

- A. 44.4
- B. 32.4
- C. 38.4
- D. 34.4

33. 492 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 88
- B. 79
- C. 84
- D. 82

34. A value starts at 169 and increases by 10 each day for 6 days. What is the final value?

- A. 229
- B. 219
- C. 235
- D. 1014

35. A vehicle travels 780 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 27
- B. 28
- C. 26
- D. 25

36. A clerk files 148 folders each hour for 6 hours. How many folders are filed?

- A. 740
- B. 888
- C. 894
- D. 1036

37. What is 15% of 354?

- A. 68.1
- B. 51.1
- C. 57.1
- D. 53.1

38. 510 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 91
- B. 85
- C. 82
- D. 87

39. A value starts at 174 and increases by 9 each day for 5 days. What is the final value?

- A. 210
- B. 224
- C. 219
- D. 870

40. A vehicle travels 810 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 27
- B. 28
- C. 29
- D. 26

41. A clerk files 153 folders each hour for 4 hours. How many folders are filed?

- A. 612
- B. 459
- C. 616
- D. 765

42. What is 20% of 364?

- A. 92.8
- B. 70.8

C. 72.8

D. 76.8

43. 522 identical tickets are shared equally among 6 people. How many tickets does each person receive?

A. 93

B. 87

C. 84

D. 89

44. A value starts at 179 and increases by 8 each day for 4 days. What is the final value?

A. 203

B. 215

C. 716

D. 211

45. A vehicle travels 840 miles at a constant 30 miles per hour. How many hours does the trip take?

A. 29

B. 28

C. 30

D. 27

46. A clerk files 158 folders each hour for 9 hours. How many folders are filed?

A. 1422

B. 1264

C. 1431

D. 1580

47. What is 25% of 374?

A. 118.5

B. 91.5

C. 97.5

D. 93.5

48. 540 identical tickets are shared equally among 6 people. How many tickets does each person receive?

A. 96

B. 87

C. 90

D. 92

49. A value starts at 184 and increases by 13 each day for 6 days. What is the final value?

A. 262

B. 249

C. 268

D. 1104

50. A vehicle travels 870 miles at a constant 30 miles per hour. How many hours does the trip take?

A. 30

B. 31

C. 28

D. 29

51. A clerk files 163 folders each hour for 7 hours. How many folders are filed?

- A. 978
- B. 1148
- C. 1141
- D. 1304

52. What is 10% of 384?

- A. 48.4
- B. 38.4
- C. 36.4
- D. 42.4

53. 552 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 98
- B. 89
- C. 94
- D. 92

54. A value starts at 189 and increases by 12 each day for 5 days. What is the final value?

- A. 249
- B. 237
- C. 254
- D. 945

55. A vehicle travels 870 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 30
- B. 29
- C. 31
- D. 28

56. A clerk files 168 folders each hour for 5 hours. How many folders are filed?

- A. 672
- B. 845
- C. 840
- D. 1008

57. What is 15% of 394?

- A. 74.1
- B. 57.1
- C. 63.1
- D. 59.1

58. 570 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 101
- B. 92
- C. 95
- D. 97

59. A value starts at 194 and increases by 11 each day for 4 days. What is the final value?

- A. 238

- B. 227
- C. 242
- D. 776

60. A vehicle travels 900 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 31
- B. 30
- C. 32
- D. 29

61. A clerk files 173 folders each hour for 3 hours. How many folders are filed?

- A. 346
- B. 522
- C. 692
- D. 519

62. What is 20% of 404?

- A. 100.8
- B. 78.8
- C. 80.8
- D. 84.8

63. 582 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 103
- B. 97
- C. 94
- D. 99

64. A value starts at 199 and increases by 10 each day for 6 days. What is the final value?

- A. 259
- B. 249
- C. 265
- D. 1194

65. A vehicle travels 930 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 32
- B. 33
- C. 31
- D. 30

66. A clerk files 178 folders each hour for 8 hours. How many folders are filed?

- A. 1246
- B. 1424
- C. 1432
- D. 1602

67. What is 25% of 414?

- A. 128.5
- B. 101.5
- C. 107.5
- D. 103.5

- 68.** 600 identical tickets are shared equally among 6 people. How many tickets does each person receive?
- A. 100
 - B. 106
 - C. 97
 - D. 102
- 69.** A value starts at 204 and increases by 9 each day for 5 days. What is the final value?
- A. 240
 - B. 254
 - C. 249
 - D. 1020
- 70.** A vehicle travels 960 miles at a constant 30 miles per hour. How many hours does the trip take?
- A. 33
 - B. 32
 - C. 34
 - D. 31
- 71.** A clerk files 183 folders each hour for 6 hours. How many folders are filed?
- A. 1098
 - B. 915
 - C. 1104
 - D. 1281
- 72.** What is 10% of 424?
- A. 52.4
 - B. 40.4
 - C. 46.4
 - D. 42.4
- 73.** 612 identical tickets are shared equally among 6 people. How many tickets does each person receive?
- A. 102
 - B. 108
 - C. 99
 - D. 104
- 74.** A value starts at 209 and increases by 8 each day for 4 days. What is the final value?
- A. 233
 - B. 241
 - C. 245
 - D. 836
- 75.** A vehicle travels 990 miles at a constant 30 miles per hour. How many hours does the trip take?
- A. 34
 - B. 35
 - C. 32
 - D. 33
- 76.** Choose the word opposite in meaning to 'include'.
- A. contain

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

77. Bird is to nest as bee is to:

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

78. Which word does not belong with the others?

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

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

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

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

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

81. Chef is to kitchen as pilot is to:

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

82. Which word does not belong with the others?

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

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

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

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

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

85. Clock is to time as thermometer is to:

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

86. Which word does not belong with the others?

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

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

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

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

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

89. Book is to reading as fork is to:

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

90. Which word does not belong with the others?

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

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

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

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

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

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

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

94. Hand is to glove as foot is to:

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

95. Which word does not belong with the others?

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

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

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

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

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

98. Painter is to brush as writer is to:

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

99. Which word does not belong with the others?

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

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

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

Practice Exam 6: Answer Key and Explanations

1. 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.

2. D — 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.

3. B — 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.

4. A — 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.

5. B — 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.

6. C — 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.

7. D — 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.

8. 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.

9. C — 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.

10. B — 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.

11. D — 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.

12. A — 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.

13. 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.

14. 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.

15. D — 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.

16. B — 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.

17. 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.

18. D — 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.

19. A — 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.

20. 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.

21. 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.

22. 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.

23. C — 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.

24. B — 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.

25. 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.

26. B — Multiplying 138 by 3 gives 414. 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. D — Converting 25% to 0.25 and multiplying by 334 gives 83.5. 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.

28. A — Dividing 480 by 6 gives 80. 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. C — The increase is 11 times 4, or 44; adding it to 164 gives 208. 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. B — Time equals distance divided by speed, so 750 divided by 30 equals 25. 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 143 by 8 gives 1144. 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. D — Converting 10% to 0.1 and multiplying by 344 gives 34.4. 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.

33. D — Dividing 492 by 6 gives 82. 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. A — The increase is 10 times 6, or 60; adding it to 169 gives 229. 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. C — Time equals distance divided by speed, so 780 divided by 30 equals 26. 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. B — Multiplying 148 by 6 gives 888. 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. D — Converting 15% to 0.15 and multiplying by 354 gives 53.1. 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.

38. B — Dividing 510 by 6 gives 85. 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. C — The increase is 9 times 5, or 45; adding it to 174 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.

40. A — Time equals distance divided by speed, so 810 divided by 30 equals 27. 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 153 by 4 gives 612. 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. C — Converting 20% to 0.2 and multiplying by 364 gives 72.8. 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.

43. B — Dividing 522 by 6 gives 87. 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 8 times 4, or 32; adding it to 179 gives 211. 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. B — Time equals distance divided by speed, so 840 divided by 30 equals 28. 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. A — Multiplying 158 by 9 gives 1422. 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. D — Converting 25% to 0.25 and multiplying by 374 gives 93.5. 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.

48. C — Dividing 540 by 6 gives 90. 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. A — The increase is 13 times 6, or 78; adding it to 184 gives 262. 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. D — Time equals distance divided by speed, so 870 divided by 30 equals 29. 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 163 by 7 gives 1141. 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 10% to 0.1 and multiplying by 384 gives 38.4. 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.

53. D — Dividing 552 by 6 gives 92. 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. A — The increase is 12 times 5, or 60; adding it to 189 gives 249. 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. B — Time equals distance divided by speed, so 870 divided by 30 equals 29. 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. C — Multiplying 168 by 5 gives 840. 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. D — Converting 15% to 0.15 and multiplying by 394 gives 59.1. 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.

58. C — Dividing 570 by 6 gives 95. 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. A — The increase is 11 times 4, or 44; adding it to 194 gives 238. 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. B — Time equals distance divided by speed, so 900 divided by 30 equals 30. 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. D — Multiplying 173 by 3 gives 519. 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. C — Converting 20% to 0.2 and multiplying by 404 gives 80.8. 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.

63. B — Dividing 582 by 6 gives 97. 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 10 times 6, or 60; adding it to 199 gives 259. 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 930 divided by 30 equals 31. 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. B — Multiplying 178 by 8 gives 1424. 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. D — Converting 25% to 0.25 and multiplying by 414 gives 103.5. 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.

68. A — Dividing 600 by 6 gives 100. 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. C — The increase is 9 times 5, or 45; adding it to 204 gives 249. 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. B — Time equals distance divided by speed, so 960 divided by 30 equals 32. 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 183 by 6 gives 1098. 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 10% to 0.1 and multiplying by 424 gives 42.4. 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.

73. A — Dividing 612 by 6 gives 102. 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. B — The increase is 8 times 4, or 32; adding it to 209 gives 241. 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 990 divided by 30 equals 33. 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 — 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.

77. 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.

78. C — 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.

79. D — 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.

80. 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.

81. 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.

82. D — 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.

83. B — 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.

84. A — 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.

85. B — 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.

86. 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.

87. 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.

88. 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.

89. A — 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.

90. C — 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.

91. B — 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.

92. D — 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.

93. B — 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.

94. A — 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.

95. C — 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.

96. D — 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.

97. B — 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.

98. D — 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.

99. C — 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.

100. A — 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.