

PRACTICE EXAM 7: 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 163 folders each hour for 7 hours. How many folders are filed?
A. 978
B. 1148
C. 1141
D. 1304
2. What is 10% of 384?
A. 48.4
B. 36.4
C. 42.4
D. 38.4
3. 552 identical tickets are shared equally among 6 people. How many tickets does each person receive?
A. 92
B. 98
C. 89
D. 94
4. A value starts at 189 and increases by 12 each day for 5 days. What is the final value?
A. 237
B. 249
C. 254
D. 945
5. A vehicle travels 870 miles at a constant 30 miles per hour. How many hours does the trip take?
A. 30
B. 31
C. 29
D. 28
6. A clerk files 168 folders each hour for 5 hours. How many folders are filed?
A. 840
B. 672
C. 845
D. 1008
7. What is 15% of 394?
A. 74.1
B. 59.1
C. 57.1
D. 63.1
8. 570 identical tickets are shared equally among 6 people. How many tickets does each person receive?

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

9. 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

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

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

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

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

12. What is 20% of 404?

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

13. 582 identical tickets are shared equally among 6 people. How many tickets does each person receive?

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

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

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

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

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

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

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

17. What is 25% of 414?

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

18. 600 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 106
- B. 97
- C. 102
- D. 100

19. A value starts at 204 and increases by 9 each day for 5 days. What is the final value?

- A. 249
- B. 240
- C. 254
- D. 1020

20. 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

21. A clerk files 183 folders each hour for 6 hours. How many folders are filed?

- A. 1098
- B. 915
- C. 1104
- D. 1281

22. What is 10% of 424?

- A. 52.4
- B. 42.4
- C. 40.4
- D. 46.4

23. 612 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 108
- B. 99
- C. 102
- D. 104

24. A value starts at 209 and increases by 8 each day for 4 days. What is the final value?

- A. 233
- B. 245
- C. 836
- D. 241

25. A vehicle travels 990 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 34

- B. 35
- C. 33
- D. 32

26. A clerk files 188 folders each hour for 4 hours. How many folders are filed?

- A. 752
- B. 564
- C. 756
- D. 940

27. What is 15% of 434?

- A. 80.1
- B. 65.1
- C. 63.1
- D. 69.1

28. 630 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 111
- B. 102
- C. 107
- D. 105

29. A value starts at 214 and increases by 13 each day for 6 days. What is the final value?

- A. 279
- B. 298
- C. 292
- D. 1284

30. A vehicle travels 1020 miles at a constant 30 miles per hour. How many hours does the trip take?

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

31. A clerk files 193 folders each hour for 9 hours. How many folders are filed?

- A. 1737
- B. 1544
- C. 1746
- D. 1930

32. What is 20% of 444?

- A. 108.8
- B. 88.8
- C. 86.8
- D. 92.8

33. 642 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 113
- B. 104
- C. 107
- D. 109

34. A value starts at 219 and increases by 12 each day for 5 days. What is the final value?

- A. 267
- B. 279
- C. 284
- D. 1095

35. A vehicle travels 1020 miles at a constant 30 miles per hour. How many hours does the trip take?

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

36. A clerk files 198 folders each hour for 7 hours. How many folders are filed?

- A. 1188
- B. 1393
- C. 1584
- D. 1386

37. What is 25% of 454?

- A. 138.5
- B. 113.5
- C. 111.5
- D. 117.5

38. 660 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 116
- B. 107
- C. 110
- D. 112

39. A value starts at 224 and increases by 11 each day for 4 days. What is the final value?

- A. 268
- B. 257
- C. 272
- D. 896

40. A vehicle travels 1050 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 36
- B. 37
- C. 34
- D. 35

41. A clerk files 203 folders each hour for 5 hours. How many folders are filed?

- A. 812
- B. 1015
- C. 1020
- D. 1218

42. What is 10% of 464?

- A. 56.4
- B. 44.4

C. 50.4

D. 46.4

43. 672 identical tickets are shared equally among 6 people. How many tickets does each person receive?

A. 118

B. 109

C. 112

D. 114

44. A value starts at 229 and increases by 10 each day for 6 days. What is the final value?

A. 289

B. 279

C. 295

D. 1374

45. A vehicle travels 1080 miles at a constant 30 miles per hour. How many hours does the trip take?

A. 36

B. 37

C. 38

D. 35

46. A clerk files 208 folders each hour for 3 hours. How many folders are filed?

A. 416

B. 624

C. 627

D. 832

47. What is 15% of 474?

A. 86.1

B. 69.1

C. 71.1

D. 75.1

48. 690 identical tickets are shared equally among 6 people. How many tickets does each person receive?

A. 121

B. 112

C. 117

D. 115

49. A value starts at 234 and increases by 9 each day for 5 days. What is the final value?

A. 270

B. 284

C. 1170

D. 279

50. A vehicle travels 1110 miles at a constant 30 miles per hour. How many hours does the trip take?

A. 38

B. 39

C. 37

D. 36

51. A clerk files 213 folders each hour for 8 hours. How many folders are filed?

- A. 1491
- B. 1704
- C. 1712
- D. 1917

52. What is 20% of 484?

- A. 96.8
- B. 116.8
- C. 94.8
- D. 100.8

53. 702 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 123
- B. 114
- C. 117
- D. 119

54. A value starts at 239 and increases by 8 each day for 4 days. What is the final value?

- A. 263
- B. 275
- C. 956
- D. 271

55. A vehicle travels 1140 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 39
- B. 38
- C. 40
- D. 37

56. A clerk files 218 folders each hour for 6 hours. How many folders are filed?

- A. 1308
- B. 1090
- C. 1314
- D. 1526

57. What is 25% of 494?

- A. 148.5
- B. 121.5
- C. 123.5
- D. 127.5

58. 720 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 126
- B. 120
- C. 117
- D. 122

59. A value starts at 244 and increases by 13 each day for 6 days. What is the final value?

- A. 322

- B. 309
- C. 328
- D. 1464

60. A vehicle travels 1170 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 40
- B. 41
- C. 38
- D. 39

61. A clerk files 223 folders each hour for 4 hours. How many folders are filed?

- A. 892
- B. 669
- C. 896
- D. 1115

62. What is 10% of 504?

- A. 60.4
- B. 48.4
- C. 50.4
- D. 54.4

63. 732 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 128
- B. 122
- C. 119
- D. 124

64. A value starts at 249 and increases by 12 each day for 5 days. What is the final value?

- A. 297
- B. 314
- C. 1245
- D. 309

65. A vehicle travels 1170 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 40
- B. 41
- C. 39
- D. 38

66. A clerk files 228 folders each hour for 9 hours. How many folders are filed?

- A. 2052
- B. 1824
- C. 2061
- D. 2280

67. What is 15% of 514?

- A. 92.1
- B. 75.1
- C. 81.1
- D. 77.1

- 68.** 750 identical tickets are shared equally among 6 people. How many tickets does each person receive?
- A. 131
 - B. 125
 - C. 122
 - D. 127
- 69.** A value starts at 254 and increases by 11 each day for 4 days. What is the final value?
- A. 298
 - B. 287
 - C. 302
 - D. 1016
- 70.** A vehicle travels 1200 miles at a constant 30 miles per hour. How many hours does the trip take?
- A. 41
 - B. 42
 - C. 39
 - D. 40
- 71.** A clerk files 233 folders each hour for 7 hours. How many folders are filed?
- A. 1398
 - B. 1638
 - C. 1631
 - D. 1864
- 72.** What is 20% of 524?
- A. 124.8
 - B. 104.8
 - C. 102.8
 - D. 108.8
- 73.** 762 identical tickets are shared equally among 6 people. How many tickets does each person receive?
- A. 133
 - B. 124
 - C. 127
 - D. 129
- 74.** A value starts at 259 and increases by 10 each day for 6 days. What is the final value?
- A. 319
 - B. 309
 - C. 325
 - D. 1554
- 75.** A vehicle travels 1230 miles at a constant 30 miles per hour. How many hours does the trip take?
- A. 42
 - B. 41
 - C. 43
 - D. 40
- 76.** Choose the word closest in meaning to 'rapid'.
- A. slow

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

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

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

78. Clock is to time as thermometer is to:

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

79. Which word does not belong with the others?

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

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

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

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

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

82. Book is to reading as fork is to:

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

83. Which word does not belong with the others?

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

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

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

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

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

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

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

87. Hand is to glove as foot is to:

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

88. Which word does not belong with the others?

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

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

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

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

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

91. Painter is to brush as writer is to:

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

92. Which word does not belong with the others?

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

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

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

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

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

95. Bird is to nest as bee is to:

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

96. Which word does not belong with the others?

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

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

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

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

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

99. Chef is to kitchen as pilot is to:

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

100. Which word does not belong with the others?

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

Practice Exam 7: Answer Key and Explanations

1. 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.

2. D — 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.

3. A — 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.

4. B — 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.

5. C — 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.

6. A — 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.

7. B — 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.

8. D — 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.

9. 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.

10. D — 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.

11. C — 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.

12. B — 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.

13. A — 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.

14. D — 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.

15. B — 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.

16. C — 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.

17. C — 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.

18. D — 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.

19. A — 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.

20. 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.

21. 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.

22. B — 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.

23. C — 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.

24. D — 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.

25. C — 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.

26. A — Multiplying 188 by 4 gives 752. 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. B — Converting 15% to 0.15 and multiplying by 434 gives 65.1. 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. D — Dividing 630 by 6 gives 105. 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 13 times 6, or 78; adding it to 214 gives 292. 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 1020 divided by 30 equals 34. 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 193 by 9 gives 1737. 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. B — Converting 20% to 0.2 and multiplying by 444 gives 88.8. 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. C — Dividing 642 by 6 gives 107. 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. B — The increase is 12 times 5, or 60; adding it to 219 gives 279. 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. A — Time equals distance divided by speed, so 1020 divided by 30 equals 34. 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. D — Multiplying 198 by 7 gives 1386. 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. B — Converting 25% to 0.25 and multiplying by 454 gives 113.5. 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 660 by 6 gives 110. 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. A — The increase is 11 times 4, or 44; adding it to 224 gives 268. 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. D — Time equals distance divided by speed, so 1050 divided by 30 equals 35. 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. B — Multiplying 203 by 5 gives 1015. 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. D — Converting 10% to 0.1 and multiplying by 464 gives 46.4. 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 672 by 6 gives 112. 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. A — The increase is 10 times 6, or 60; adding it to 229 gives 289. 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 1080 divided by 30 equals 36. 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. B — Multiplying 208 by 3 gives 624. 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. C — Converting 15% to 0.15 and multiplying by 474 gives 71.1. 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. D — Dividing 690 by 6 gives 115. 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 9 times 5, or 45; adding it to 234 gives 279. 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. C — Time equals distance divided by speed, so 1110 divided by 30 equals 37. 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. B — Multiplying 213 by 8 gives 1704. 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. A — Converting 20% to 0.2 and multiplying by 484 gives 96.8. 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. C — Dividing 702 by 6 gives 117. 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 8 times 4, or 32; adding it to 239 gives 271. 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 1140 divided by 30 equals 38. 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. A — Multiplying 218 by 6 gives 1308. 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. C — Converting 25% to 0.25 and multiplying by 494 gives 123.5. 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. B — Dividing 720 by 6 gives 120. 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 13 times 6, or 78; adding it to 244 gives 322. 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. D — Time equals distance divided by speed, so 1170 divided by 30 equals 39. 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. A — Multiplying 223 by 4 gives 892. 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 10% to 0.1 and multiplying by 504 gives 50.4. 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. B — Dividing 732 by 6 gives 122. 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. D — The increase is 12 times 5, or 60; adding it to 249 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.

65. C — Time equals distance divided by speed, so 1170 divided by 30 equals 39. 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. A — Multiplying 228 by 9 gives 2052. 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 15% to 0.15 and multiplying by 514 gives 77.1. 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. B — Dividing 750 by 6 gives 125. 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. A — The increase is 11 times 4, or 44; adding it to 254 gives 298. 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. D — Time equals distance divided by speed, so 1200 divided by 30 equals 40. 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. C — Multiplying 233 by 7 gives 1631. 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. B — Converting 20% to 0.2 and multiplying by 524 gives 104.8. 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. C — Dividing 762 by 6 gives 127. 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 10 times 6, or 60; adding it to 259 gives 319. 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. B — Time equals distance divided by speed, so 1230 divided by 30 equals 41. 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. D — 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.

77. C — 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.

78. 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.

79. A — 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.

80. D — 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.

81. A — 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.

82. C — 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.

83. 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.

84. D — 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.

85. 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.

86. C — 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.

87. B — 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.

88. A — 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.

89. 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.

90. 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.

91. A — 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.

92. B — 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.

93. 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.

94. B — 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.

95. C — 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.

96. 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.

97. A — 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.

98. D — 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.

99. B — 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.

100. C — 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.