

PRACTICE EXAM 8: 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 213 folders each hour for 8 hours. How many folders are filed?
A. 1704
B. 1491
C. 1712
D. 1917
2. What is 20% of 484?
A. 116.8
B. 96.8
C. 94.8
D. 100.8
3. 702 identical tickets are shared equally among 6 people. How many tickets does each person receive?
A. 123
B. 114
C. 117
D. 119
4. 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
5. 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
6. A clerk files 218 folders each hour for 6 hours. How many folders are filed?
A. 1308
B. 1090
C. 1314
D. 1526
7. What is 25% of 494?
A. 148.5
B. 121.5
C. 127.5
D. 123.5
8. 720 identical tickets are shared equally among 6 people. How many tickets does each person receive?

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

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

- A. 309
- B. 322
- C. 328
- D. 1464

10. 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

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

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

12. What is 10% of 504?

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

13. 732 identical tickets are shared equally among 6 people. How many tickets does each person receive?

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

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

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

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

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

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

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

17. What is 15% of 514?

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

18. 750 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 131
- B. 122
- C. 127
- D. 125

19. 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

20. A vehicle travels 1200 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 41
- B. 42
- C. 40
- D. 39

21. A clerk files 233 folders each hour for 7 hours. How many folders are filed?

- A. 1398
- B. 1631
- C. 1638
- D. 1864

22. What is 20% of 524?

- A. 124.8
- B. 102.8
- C. 104.8
- D. 108.8

23. 762 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 127
- B. 133
- C. 124
- D. 129

24. A value starts at 259 and increases by 10 each day for 6 days. What is the final value?

- A. 309
- B. 325
- C. 1554
- D. 319

25. A vehicle travels 1230 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 42

- B. 43
- C. 41
- D. 40

26. A clerk files 238 folders each hour for 5 hours. How many folders are filed?

- A. 952
- B. 1190
- C. 1195
- D. 1428

27. What is 25% of 534?

- A. 158.5
- B. 131.5
- C. 137.5
- D. 133.5

28. 780 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 130
- B. 136
- C. 127
- D. 132

29. A value starts at 264 and increases by 9 each day for 5 days. What is the final value?

- A. 300
- B. 314
- C. 309
- D. 1320

30. A vehicle travels 1260 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 43
- B. 44
- C. 41
- D. 42

31. A clerk files 243 folders each hour for 3 hours. How many folders are filed?

- A. 486
- B. 729
- C. 732
- D. 972

32. What is 10% of 544?

- A. 54.4
- B. 64.4
- C. 52.4
- D. 58.4

33. 792 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 138
- B. 129
- C. 132
- D. 134

34. A value starts at 269 and increases by 8 each day for 4 days. What is the final value?

- A. 293
- B. 305
- C. 1076
- D. 301

35. A vehicle travels 1290 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 43
- B. 44
- C. 45
- D. 42

36. A clerk files 248 folders each hour for 8 hours. How many folders are filed?

- A. 1736
- B. 1984
- C. 1992
- D. 2232

37. What is 15% of 554?

- A. 83.1
- B. 98.1
- C. 81.1
- D. 87.1

38. 810 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 141
- B. 135
- C. 132
- D. 137

39. A value starts at 274 and increases by 13 each day for 6 days. What is the final value?

- A. 339
- B. 358
- C. 1644
- D. 352

40. A vehicle travels 1320 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 45
- B. 46
- C. 44
- D. 43

41. A clerk files 253 folders each hour for 6 hours. How many folders are filed?

- A. 1518
- B. 1265
- C. 1524
- D. 1771

42. What is 20% of 564?

- A. 132.8
- B. 110.8

C. 116.8

D. 112.8

43. 822 identical tickets are shared equally among 6 people. How many tickets does each person receive?

A. 143

B. 134

C. 137

D. 139

44. A value starts at 279 and increases by 12 each day for 5 days. What is the final value?

A. 327

B. 339

C. 344

D. 1395

45. A vehicle travels 1320 miles at a constant 30 miles per hour. How many hours does the trip take?

A. 45

B. 46

C. 43

D. 44

46. A clerk files 258 folders each hour for 4 hours. How many folders are filed?

A. 1032

B. 774

C. 1036

D. 1290

47. What is 25% of 574?

A. 168.5

B. 143.5

C. 141.5

D. 147.5

48. 840 identical tickets are shared equally among 6 people. How many tickets does each person receive?

A. 146

B. 137

C. 140

D. 142

49. A value starts at 284 and increases by 11 each day for 4 days. What is the final value?

A. 317

B. 332

C. 1136

D. 328

50. A vehicle travels 1350 miles at a constant 30 miles per hour. How many hours does the trip take?

A. 45

B. 46

C. 47

D. 44

51. A clerk files 263 folders each hour for 9 hours. How many folders are filed?

- A. 2104
- B. 2367
- C. 2376
- D. 2630

52. What is 10% of 584?

- A. 58.4
- B. 68.4
- C. 56.4
- D. 62.4

53. 852 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 148
- B. 139
- C. 142
- D. 144

54. A value starts at 289 and increases by 10 each day for 6 days. What is the final value?

- A. 339
- B. 355
- C. 1734
- D. 349

55. A vehicle travels 1380 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 47
- B. 46
- C. 48
- D. 45

56. A clerk files 268 folders each hour for 7 hours. How many folders are filed?

- A. 1608
- B. 1883
- C. 1876
- D. 2144

57. What is 15% of 594?

- A. 89.1
- B. 104.1
- C. 87.1
- D. 93.1

58. 870 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 151
- B. 145
- C. 142
- D. 147

59. A value starts at 294 and increases by 9 each day for 5 days. What is the final value?

- A. 330

- B. 344
- C. 1470
- D. 339

60. A vehicle travels 1410 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 48
- B. 49
- C. 47
- D. 46

61. A clerk files 273 folders each hour for 5 hours. How many folders are filed?

- A. 1092
- B. 1365
- C. 1370
- D. 1638

62. What is 20% of 604?

- A. 140.8
- B. 118.8
- C. 124.8
- D. 120.8

63. 882 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 147
- B. 153
- C. 144
- D. 149

64. A value starts at 299 and increases by 8 each day for 4 days. What is the final value?

- A. 323
- B. 335
- C. 331
- D. 1196

65. A vehicle travels 1440 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 49
- B. 50
- C. 47
- D. 48

66. A clerk files 278 folders each hour for 3 hours. How many folders are filed?

- A. 556
- B. 837
- C. 834
- D. 1112

67. What is 25% of 614?

- A. 178.5
- B. 153.5
- C. 151.5
- D. 157.5

- 68.** 900 identical tickets are shared equally among 6 people. How many tickets does each person receive?
- A. 150
 - B. 156
 - C. 147
 - D. 152
- 69.** A value starts at 304 and increases by 13 each day for 6 days. What is the final value?
- A. 369
 - B. 388
 - C. 382
 - D. 1824
- 70.** A vehicle travels 1470 miles at a constant 30 miles per hour. How many hours does the trip take?
- A. 50
 - B. 51
 - C. 48
 - D. 49
- 71.** A clerk files 283 folders each hour for 8 hours. How many folders are filed?
- A. 2264
 - B. 1981
 - C. 2272
 - D. 2547
- 72.** What is 10% of 624?
- A. 72.4
 - B. 62.4
 - C. 60.4
 - D. 66.4
- 73.** 912 identical tickets are shared equally among 6 people. How many tickets does each person receive?
- A. 158
 - B. 149
 - C. 152
 - D. 154
- 74.** A value starts at 309 and increases by 12 each day for 5 days. What is the final value?
- A. 357
 - B. 374
 - C. 1545
 - D. 369
- 75.** A vehicle travels 1470 miles at a constant 30 miles per hour. How many hours does the trip take?
- A. 50
 - B. 49
 - C. 51
 - D. 48
- 76.** Which word does not belong with the others?
- A. pencil

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

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

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

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

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

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

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

80. Hand is to glove as foot is to:

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

81. Which word does not belong with the others?

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

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

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

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

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

84. Painter is to brush as writer is to:

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

85. Which word does not belong with the others?

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

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

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

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

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

88. Bird is to nest as bee is to:

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

89. Which word does not belong with the others?

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

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

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

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

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

92. Chef is to kitchen as pilot is to:

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

93. Which word does not belong with the others?

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

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

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

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

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

96. Clock is to time as thermometer is to:

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

97. Which word does not belong with the others?

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

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

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

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

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

100. Book is to reading as fork is to:

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

Practice Exam 8: Answer Key and Explanations

1. A — 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.

2. B — 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.

3. 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.

4. 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.

5. 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.

6. 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.

7. D — 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.

8. C — 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.

9. B — 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.

10. 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.

11. D — 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.

12. A — 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.

13. D — 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.

14. A — 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.

15. B — 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.

16. C — 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.

17. B — 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.

18. D — 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.

19. 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.

20. C — 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.

21. B — 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.

22. C — 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.

23. A — 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.

24. D — 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.

25. C — 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.

26. B — Multiplying 238 by 5 gives 1190. 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 534 gives 133.5. 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 780 by 6 gives 130. 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 9 times 5, or 45; adding it to 264 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.

30. D — Time equals distance divided by speed, so 1260 divided by 30 equals 42. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

31. B — Multiplying 243 by 3 gives 729. 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. A — Converting 10% to 0.1 and multiplying by 544 gives 54.4. 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. C — Dividing 792 by 6 gives 132. 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. D — The increase is 8 times 4, or 32; adding it to 269 gives 301. 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 1290 divided by 30 equals 43. 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 248 by 8 gives 1984. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

37. A — Converting 15% to 0.15 and multiplying by 554 gives 83.1. 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 810 by 6 gives 135. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

39. D — The increase is 13 times 6, or 78; adding it to 274 gives 352. 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. C — Time equals distance divided by speed, so 1320 divided by 30 equals 44. 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 253 by 6 gives 1518. 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 20% to 0.2 and multiplying by 564 gives 112.8. 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. C — Dividing 822 by 6 gives 137. 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. B — The increase is 12 times 5, or 60; adding it to 279 gives 339. 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. D — Time equals distance divided by speed, so 1320 divided by 30 equals 44. 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 258 by 4 gives 1032. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

47. B — Converting 25% to 0.25 and multiplying by 574 gives 143.5. 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 840 by 6 gives 140. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

49. D — The increase is 11 times 4, or 44; adding it to 284 gives 328. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

50. A — Time equals distance divided by speed, so 1350 divided by 30 equals 45. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

51. B — Multiplying 263 by 9 gives 2367. 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 10% to 0.1 and multiplying by 584 gives 58.4. 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. C — Dividing 852 by 6 gives 142. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

54. D — The increase is 10 times 6, or 60; adding it to 289 gives 349. 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 1380 divided by 30 equals 46. 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 268 by 7 gives 1876. 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. A — Converting 15% to 0.15 and multiplying by 594 gives 89.1. 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. B — Dividing 870 by 6 gives 145. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

59. D — The increase is 9 times 5, or 45; adding it to 294 gives 339. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

60. C — Time equals distance divided by speed, so 1410 divided by 30 equals 47. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

61. B — Multiplying 273 by 5 gives 1365. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

62. D — Converting 20% to 0.2 and multiplying by 604 gives 120.8. 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. A — Dividing 882 by 6 gives 147. 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. C — The increase is 8 times 4, or 32; adding it to 299 gives 331. 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. D — Time equals distance divided by speed, so 1440 divided by 30 equals 48. 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. C — Multiplying 278 by 3 gives 834. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

67. B — Converting 25% to 0.25 and multiplying by 614 gives 153.5. 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 900 by 6 gives 150. 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 13 times 6, or 78; adding it to 304 gives 382. 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 1470 divided by 30 equals 49. 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 283 by 8 gives 2264. 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 10% to 0.1 and multiplying by 624 gives 62.4. 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. C — Dividing 912 by 6 gives 152. 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. D — The increase is 12 times 5, or 60; adding it to 309 gives 369. 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 1470 divided by 30 equals 49. 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. A — 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.

77. 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.

78. C — 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.

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

80. 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.

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

82. C — 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.

83. 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.

84. 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.

85. D — 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.

86. B — 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.

87. 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.

88. A — 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.

89. B — 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.

90. C — 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.

91. 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.

92. D — 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.

93. 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.

94. 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.

95. 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.

96. C — 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.

97. C — 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.

98. 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.

99. B — 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.

100. 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.