

PRACTICE EXAM 9: 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 263 folders each hour for 9 hours. How many folders are filed?
A. 2104
B. 2367
C. 2376
D. 2630
2. What is 10% of 584?
A. 68.4
B. 56.4
C. 58.4
D. 62.4
3. 852 identical tickets are shared equally among 6 people. How many tickets does each person receive?
A. 148
B. 139
C. 144
D. 142
4. A value starts at 289 and increases by 10 each day for 6 days. What is the final value?
A. 349
B. 339
C. 355
D. 1734
5. A vehicle travels 1380 miles at a constant 30 miles per hour. How many hours does the trip take?
A. 46
B. 47
C. 48
D. 45
6. A clerk files 268 folders each hour for 7 hours. How many folders are filed?
A. 1608
B. 1876
C. 1883
D. 2144
7. What is 15% of 594?
A. 104.1
B. 87.1
C. 93.1
D. 89.1
8. 870 identical tickets are shared equally among 6 people. How many tickets does each person receive?

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

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

- A. 339
- B. 330
- C. 344
- D. 1470

10. 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

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

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

12. What is 20% of 604?

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

13. 882 identical tickets are shared equally among 6 people. How many tickets does each person receive?

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

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

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

15. 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

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

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

17. What is 25% of 614?

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

18. 900 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 156
- B. 150
- C. 147
- D. 152

19. 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

20. A vehicle travels 1470 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 49
- B. 50
- C. 51
- D. 48

21. A clerk files 283 folders each hour for 8 hours. How many folders are filed?

- A. 1981
- B. 2272
- C. 2264
- D. 2547

22. What is 10% of 624?

- A. 62.4
- B. 72.4
- C. 60.4
- D. 66.4

23. 912 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 158
- B. 152
- C. 149
- D. 154

24. 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

25. A vehicle travels 1470 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 49

- B. 50
- C. 51
- D. 48

26. A clerk files 288 folders each hour for 6 hours. How many folders are filed?

- A. 1440
- B. 1734
- C. 1728
- D. 2016

27. What is 15% of 634?

- A. 110.1
- B. 93.1
- C. 99.1
- D. 95.1

28. 930 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 161
- B. 155
- C. 152
- D. 157

29. A value starts at 314 and increases by 11 each day for 4 days. What is the final value?

- A. 347
- B. 362
- C. 1256
- D. 358

30. A vehicle travels 1500 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 51
- B. 52
- C. 50
- D. 49

31. A clerk files 293 folders each hour for 4 hours. How many folders are filed?

- A. 879
- B. 1172
- C. 1176
- D. 1465

32. What is 20% of 644?

- A. 128.8
- B. 148.8
- C. 126.8
- D. 132.8

33. 942 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 163
- B. 154
- C. 157
- D. 159

34. A value starts at 319 and increases by 10 each day for 6 days. What is the final value?

- A. 379
- B. 369
- C. 385
- D. 1914

35. A vehicle travels 1530 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 52
- B. 53
- C. 50
- D. 51

36. A clerk files 298 folders each hour for 9 hours. How many folders are filed?

- A. 2384
- B. 2682
- C. 2691
- D. 2980

37. What is 25% of 654?

- A. 188.5
- B. 163.5
- C. 161.5
- D. 167.5

38. 960 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 160
- B. 166
- C. 157
- D. 162

39. A value starts at 324 and increases by 9 each day for 5 days. What is the final value?

- A. 360
- B. 374
- C. 1620
- D. 369

40. A vehicle travels 1560 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 53
- B. 54
- C. 52
- D. 51

41. A clerk files 303 folders each hour for 7 hours. How many folders are filed?

- A. 1818
- B. 2121
- C. 2128
- D. 2424

42. What is 10% of 664?

- A. 66.4
- B. 76.4

C. 64.4

D. 70.4

43. 972 identical tickets are shared equally among 6 people. How many tickets does each person receive?

A. 168

B. 159

C. 162

D. 164

44. A value starts at 329 and increases by 8 each day for 4 days. What is the final value?

A. 353

B. 365

C. 1316

D. 361

45. A vehicle travels 1590 miles at a constant 30 miles per hour. How many hours does the trip take?

A. 54

B. 55

C. 53

D. 52

46. A clerk files 308 folders each hour for 5 hours. How many folders are filed?

A. 1232

B. 1540

C. 1545

D. 1848

47. What is 15% of 674?

A. 101.1

B. 116.1

C. 99.1

D. 105.1

48. 990 identical tickets are shared equally among 6 people. How many tickets does each person receive?

A. 171

B. 162

C. 167

D. 165

49. A value starts at 334 and increases by 13 each day for 6 days. What is the final value?

A. 399

B. 418

C. 2004

D. 412

50. A vehicle travels 1620 miles at a constant 30 miles per hour. How many hours does the trip take?

A. 55

B. 56

C. 54

D. 53

51. A clerk files 313 folders each hour for 3 hours. How many folders are filed?

- A. 939
- B. 626
- C. 942
- D. 1252

52. What is 20% of 684?

- A. 156.8
- B. 136.8
- C. 134.8
- D. 140.8

53. 1002 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 167
- B. 173
- C. 164
- D. 169

54. A value starts at 339 and increases by 12 each day for 5 days. What is the final value?

- A. 387
- B. 404
- C. 1695
- D. 399

55. A vehicle travels 1620 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 55
- B. 54
- C. 56
- D. 53

56. A clerk files 318 folders each hour for 8 hours. How many folders are filed?

- A. 2226
- B. 2552
- C. 2544
- D. 2862

57. What is 25% of 694?

- A. 173.5
- B. 198.5
- C. 171.5
- D. 177.5

58. 1020 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 176
- B. 167
- C. 170
- D. 172

59. A value starts at 344 and increases by 11 each day for 4 days. What is the final value?

- A. 377

- B. 392
- C. 1376
- D. 388

60. A vehicle travels 1650 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 56
- B. 55
- C. 57
- D. 54

61. A clerk files 323 folders each hour for 6 hours. How many folders are filed?

- A. 1615
- B. 1944
- C. 2261
- D. 1938

62. What is 10% of 704?

- A. 80.4
- B. 68.4
- C. 70.4
- D. 74.4

63. 1032 identical tickets are shared equally among 6 people. How many tickets does each person receive?

- A. 178
- B. 172
- C. 169
- D. 174

64. A value starts at 349 and increases by 10 each day for 6 days. What is the final value?

- A. 409
- B. 399
- C. 415
- D. 2094

65. A vehicle travels 1680 miles at a constant 30 miles per hour. How many hours does the trip take?

- A. 56
- B. 57
- C. 58
- D. 55

66. A clerk files 328 folders each hour for 4 hours. How many folders are filed?

- A. 984
- B. 1316
- C. 1312
- D. 1640

67. What is 15% of 714?

- A. 122.1
- B. 107.1
- C. 105.1
- D. 111.1

- 68.** 1050 identical tickets are shared equally among 6 people. How many tickets does each person receive?
- A. 181
 - B. 172
 - C. 177
 - D. 175
- 69.** A value starts at 354 and increases by 9 each day for 5 days. What is the final value?
- A. 390
 - B. 404
 - C. 399
 - D. 1770
- 70.** A vehicle travels 1710 miles at a constant 30 miles per hour. How many hours does the trip take?
- A. 57
 - B. 58
 - C. 59
 - D. 56
- 71.** A clerk files 333 folders each hour for 9 hours. How many folders are filed?
- A. 2664
 - B. 3006
 - C. 3330
 - D. 2997
- 72.** What is 20% of 724?
- A. 164.8
 - B. 144.8
 - C. 142.8
 - D. 148.8
- 73.** 1062 identical tickets are shared equally among 6 people. How many tickets does each person receive?
- A. 183
 - B. 174
 - C. 179
 - D. 177
- 74.** A value starts at 359 and increases by 8 each day for 4 days. What is the final value?
- A. 391
 - B. 383
 - C. 395
 - D. 1436
- 75.** A vehicle travels 1740 miles at a constant 30 miles per hour. How many hours does the trip take?
- A. 59
 - B. 58
 - C. 60
 - D. 57
- 76.** Choose the word opposite in meaning to 'ancient'.
- A. old

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

77. Painter is to brush as writer is to:

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

78. Which word does not belong with the others?

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

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

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

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

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

81. Bird is to nest as bee is to:

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

82. Which word does not belong with the others?

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

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

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

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

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

85. Chef is to kitchen as pilot is to:

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

86. Which word does not belong with the others?

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

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

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

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

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

89. Clock is to time as thermometer is to:

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

90. Which word does not belong with the others?

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

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

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

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

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

93. Book is to reading as fork is to:

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

94. Which word does not belong with the others?

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

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

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

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

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

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

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

98. Hand is to glove as foot is to:

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

99. Which word does not belong with the others?

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

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

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

Practice Exam 9: Answer Key and Explanations

1. 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.

2. C — 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.

3. D — 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.

4. A — 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.

5. A — 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.

6. B — 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.

7. D — 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.

8. C — 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.

9. A — 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.

10. 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.

11. D — 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.

12. B — 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.

13. C — 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.

14. A — 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.

15. 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.

16. B — 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.

17. D — 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.

18. B — 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.

19. 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.

20. A — 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.

21. C — 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.

22. A — 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.

23. B — 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.

24. 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.

25. A — 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.

26. C — Multiplying 288 by 6 gives 1728. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 15% to 0.15 and multiplying by 634 gives 95.1. 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. B — Dividing 930 by 6 gives 155. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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. D — The increase is 11 times 4, or 44; adding it to 314 gives 358. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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. C — Time equals distance divided by speed, so 1500 divided by 30 equals 50. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

31. B — Multiplying 293 by 4 gives 1172. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 20% to 0.2 and multiplying by 644 gives 128.8. 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 942 by 6 gives 157. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

34. A — The increase is 10 times 6, or 60; adding it to 319 gives 379. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

35. D — Time equals distance divided by speed, so 1530 divided by 30 equals 51. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 298 by 9 gives 2682. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 654 gives 163.5. 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. A — Dividing 960 by 6 gives 160. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 9 times 5, or 45; adding it to 324 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.

40. C — Time equals distance divided by speed, so 1560 divided by 30 equals 52. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

41. B — Multiplying 303 by 7 gives 2121. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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. A — Converting 10% to 0.1 and multiplying by 664 gives 66.4. 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 972 by 6 gives 162. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

44. D — The increase is 8 times 4, or 32; adding it to 329 gives 361. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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. C — Time equals distance divided by speed, so 1590 divided by 30 equals 53. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 308 by 5 gives 1540. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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. A — Converting 15% to 0.15 and multiplying by 674 gives 101.1. 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 990 by 6 gives 165. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 13 times 6, or 78; adding it to 334 gives 412. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 1620 divided by 30 equals 54. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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. A — Multiplying 313 by 3 gives 939. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

52. B — Converting 20% to 0.2 and multiplying by 684 gives 136.8. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed

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

53. A — Dividing 1002 by 6 gives 167. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 12 times 5, or 60; adding it to 339 gives 399. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 1620 divided by 30 equals 54. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 318 by 8 gives 2544. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 25% to 0.25 and multiplying by 694 gives 173.5. 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. C — Dividing 1020 by 6 gives 170. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 11 times 4, or 44; adding it to 344 gives 388. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

60. B — Time equals distance divided by speed, so 1650 divided by 30 equals 55. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

61. D — Multiplying 323 by 6 gives 1938. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 704 gives 70.4. 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 1032 by 6 gives 172. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

64. A — The increase is 10 times 6, or 60; adding it to 349 gives 409. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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. A — Time equals distance divided by speed, so 1680 divided by 30 equals 56. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 328 by 4 gives 1312. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

67. B — Converting 15% to 0.15 and multiplying by 714 gives 107.1. 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. D — Dividing 1050 by 6 gives 175. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

69. C — The increase is 9 times 5, or 45; adding it to 354 gives 399. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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. A — Time equals distance divided by speed, so 1710 divided by 30 equals 57. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

71. D — Multiplying 333 by 9 gives 2997. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 724 gives 144.8. 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. D — Dividing 1062 by 6 gives 177. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 8 times 4, or 32; adding it to 359 gives 391. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, 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 1740 divided by 30 equals 58. The keyed option is produced by the stated relationship. Other choices use a wrong operation or unjustified adjustment. In timed reasoning, identify the requested unit, write the relationship, and calculate carefully before selecting. This approach makes steps visible and reduces arithmetic errors under time pressure.

76. C — 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.

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

78. 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.

79. 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.

80. 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.

81. 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.

82. 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.

83. 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.

84. 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.

85. A — 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.

86. 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.

87. 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.

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

89. 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.

90. 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.

91. 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.

92. C — Scarce means in short supply, so plentiful is its opposite. The keyed option fits the relationship most directly. Remaining choices may be familiar or loosely related, but they do not match the stated

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

93. D — 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.

94. 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.

95. 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.

96. 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.

97. 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.

98. 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.

99. B — 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.

100. 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.