

# Answer Key

- |       |   |
|-------|---|
| 1. B  | 43. B   |
| 2. C  | 44. A   |
| 3. A  | 45. D   |
| 4. C  | 46. C   |
| 5. A  | 47. A   |
| 6. C  | 48. A   |
| 7. D  | 49. C   |
| 8. D  | 50. D   |
| 9. A  | 51. D   |
| 10. B | 52. B   |
| 11. B | 53. C   |
| 12. B | 54. B   |
| 13. B | 55. D   |
| 14. C | 56. C   |
| 15. B | 57. D   |
| 16. A | 58. B   |
| 17. B | 59. A   |
| 18. C | 60. A   |
| 19. D | 61. D   |
| 20. C | Devotion is characteristic of a monk; wanderlust is characteristic of a rover.        |
| 21. C | 62. E   |
| 22. C | Slapstick results in laughter; horror results in fear.                                |
| 23. A | 63. B   |
| 24. D | Verve and enthusiasm are synonyms; devotion and reverence are synonyms.               |
| 25. C | 64. C   |
| 26. A | A cacophony is an unpleasant sound; a stench is an unpleasant smell.                  |
| 27. C | 65. A   |
| 28. C | A conviction results in incarceration; a reduction results in diminution.             |
| 29. E | 66. A   |
| 30. C | The deltoid is a muscle; the radius is a bone.  |
| 31. E | 67. D   |
| 32. E | Umbrage and offense are synonyms; elation and jubilation are synonyms.                |
| 33. D | 68. B   |
| 34. C | Being erudite is a trait of a professor; being imaginative is a trait of an inventor. |
| 35. B | 69. D   |
| 36. E | Dependable and capricious are antonyms; capable and inept are antonyms.               |
| 37. D | 70. A   |
| 38. A | A palm (tree) has fronds; a porcupine has quills.                                     |
| 39. D |   |
| 40. C |   |
| 41. B |   |
| 42. D |   |

## GT8 (Fall, 2018) Mock Exam 4

71. E  
A metaphor is a symbol; an analogy is a comparison.
72. D  
A dirge is a song used at a funeral; a jingle is a song used in a commercial.
73. E  
Feral and tame are antonyms; ephemeral and immortal are antonyms.
74. A  
A spy acts in a clandestine manner; an accountant acts in a meticulous manner.
75. C  
Hegemony means dominance; autonomy means independence.
76. A
77. D
78. D
79. B
80. B  
In each row, the figures are getting laterally inverted in each step. The number of components or the quantities are either increasing or decreasing from left to right sequentially.
81. D
82. C
83. C  
In all the others only the portions common to two figures are shaded. In C the central portion common to all three figures is also shaded.
84. B  
 $c - a = 2$   
 $b - d = 1$   
 $e - c = 3$   
 $d - a = 6$
- 
85. D
86. C
87. C  
In all the others the triangle and circle overlap, as do the circle and square.
88. A  
Number of black dots.
89. D
90. C
91. A  
Looking across, the large middle part alternates black, tinted, white, the left part alternates white, black and the right part alternates black, white.
92. D
93. A  
1  
the numbers around the middle triangle are the sums of numbers in the same position around the end two triangles, for example  $5 + 3 = 8$ .
94. D
95. A
96. A  
 $31 \text{ pennies} > 6 \text{ nickels} = 30 \text{ pennies}$
97. D  
Non-sense
98. C
99. C
100. A
101. B
102. B
103. C  
 $1.2 \times 3.4 \times 56 = 12 \times 34 \times 56 \times \frac{1}{100}$   
 $12 \times 34 \times 0.56 = 12 \times 34 \times 56 \times \frac{1}{100}$
104. A
105. B
106. B  
 $55\% \cdot 500 = 275 > 60\% \cdot 450 = 270$
107. C
108. A
109. C
110. A
111. A
112. A  
 $(\frac{1}{4} \times 16) \times 4 = 16 > 12$
113. B  
 (A)  $1 \times 2 \times 3 \times 4 \times 5 \times 6 \times 7 \times 8 \times 9$   
 (B)  $1 \times 2 \times 3 \times 4 \times 5 \times 6 \times 7 \times 8 \times 9 \times 2$
114. C
115. C
116. A
117. D
118. D
119. B
120. D
121. B
122. B
123. A
124. C
125. B
126. B

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127. B  
128. C  
129. A  
130. B  
131. C  
132. D  
133. D  
134. D  
135. B  
136. D  
137. C  
138. A  
139. C  
140. B  
141. A  
142. D  
143. D  
144. D  
145. B  
146. B  
147. A  
148. D  
149. D  
150. B  
151. D  
152. B  
153. D  
154. B  
155. A  
156. A  
 $5 - (25 + 10) = -30$   
157. A  
 $10 - (20 - 30) = 20$   
158. A  
 $20 - 30 - 10 = -20$   
159. B  
 $5 \times (7 - 3) = 20$   
160. A  
 $10 - 5 + 25 = 30$   
161. B  
 $4 \times 5 + 3 = 23$   
162. D  
 $1 \div (4 - 12) = -0.125$   
163. A  
 $20 - (30 - 10) = 0$   
164. D  
 $2 + 4 \cdot 3 \times 10 = -24$   
165. B  
 $12 \div 2 \div 3 + 1 = 3$   
166. C  
 $5 + 4 - 2 - 8 = -1$   
167. A  
 $2 + 8 - 5 - 4 = 1$   
168. D  
 $1 + 2 + 4 \times 4 = 19$   
169. D  
 $10 \times 5 \div 2 + 2 = 27$   
170. C  
 $15 + 2 - 5 - 10 = 2$   
171. A  
 $2 + 3 - 4 \times 10 = -35$   
172. A  
 $12 \div 1 \div 3 + 2 = 6$   
173. B  
 $0.01 + 1 \div 0.1 \div 0.001 = 10000.01$   
174. D  
 $10 \times 2 \div 2 + 5 = 15$   
175. A  
 $4 \times 8 \div 2 \div 10 = 1.6$   
176. C  
 $12 \div 8 \div 3 + 2 = 2.5$   
177. A  
 $3 + 4 \cdot 2 \times 10 = -13$   
178. D  
 $5 + 8 - 2 \cdot 4 = 7$   
179. A  
 $2 + 4 \times (1 + 4) = 22$   
180. D  
 $(2 - 8 \div 2) \times 2 = -4$