

Summer School Homework 4 Answer Key

Substitution

1. C
2. B
3. E
4. B
5. C
6. D
7. D
8. C
9. A
10. E

Opposites

11. Ancient – modern
12. Artificial – natural
13. Blunt – sharp
14. Vague – clear
15. Slack – tight
16. Inside – exterior
17. Dear – cheap
18. Rough – smooth
19. Backward – forward
20. Wild – calm
21. Shut – open
22. Abundant – meagre
23. Profound – superficial

24. Sturdy – frail
25. Important – insignificant
26. Loiter – hurry
27. Squander – conserve
28. Permit – forbid

Percentages

29. b) 100
30. b) 96
31. c) 10.4
32. c) 12.5%
33. c) 50
34. b) 4%
35. b) 64p
36. a) £1.76
37. b) 2 squares or $\frac{1}{4}$ or $\frac{2}{8}$
38. c) £400
39. a) £34,650
40. c) 48
41. b) 120 kg
42. c) 750 kg
43. b) 70
44. b) 120
45. c) £2.50
46. b) £12
47. b) 900%
48. b) 9
49. c) 75%
50. c) 66%
51. c) 360
52. c) 60 miles
53. d) 140p

Non -Verbal Reasoning (NVR)

54. Rotated clockwise 90 degrees. Shapes and inside swap colors. Shapes reflected along the line they sit on.
Answer: E
55. Rotated 180 degrees
Answer: B (If you rotate it 180 degrees the parallelogram will still look the same hence option B is the answer and not A)
56. Rotated 180 degrees.
Answer: C
57. Rotated 180 degrees.
Answer: E
58. Flipped vertically. Black to White, vice versa.
Answer: B
59. Bottom shape on vertical Line removed, Upside down Arrowhead added on top
Answer: D
60. Inside shape become greater shape and encompasses shapes it used to be inside of. The shape it was not inside of turns black.
Answer: B
61. Shape on top of rectangle gets reflected inwards and turned black. Rectangle is enlarged.
Answer: A
62. Shape in front of thin rectangle gets halved in size, cloned and reflected horizontally. Line attached to shape is flipped and placed vertically on the right-hand side of thin triangle.
Answer: E
63. Cloned, reduced in size and flipped whilst overlapping itself.
Answer: B
64. Overlapping section is turned to black.
Answer: A
65. Circle is completed. Shape under first semi-circle is made dashed and encompasses 2nd, now blackened Shape.
Answer: B
66. Black to Grey vice versa. Vertical dashed to Horizontal vice versa. Slanted Dash opposite direction. White stays the same.
Answer: E
67. Flipped horizontally.
Answer: C
68. Flipped Vertically
Answer: B
69. Black to White. White to Grey. Grey to Black.
Answer: E
70. Reflected Horizontally
Answer: A
71. Number of lines equal to the same number sided shape within enlarged version of it.
Answer: A
72. Dashed Pattern within shape becomes main pattern within the shape without the rectangle. Rectangle is rotated 90 degrees and the two shapes within the sections previously either side of it are arranged vertically.
Answer: B
73. Rotated clockwise 90 degrees. Black to White vice versa. Arrowhead is completed with bottom line.
Answer: C
74. The two shapes within the larger encompassing are placed over it. The line formations are swapped. (Dashed to bold vice versa.)
Answer: B
75. Shape rotated clockwise. Then cloned, flipped horizontally and placed within confines of larger shape.
Answer: E
76. Shape within larger Shape halved horizontally.
Answer: A
77. Line types swapped, shape within rotated.
Answer: A
78. Flipped vertically and overlapped over previous shape.
Answer: D
79. Two sides for Shape within Larger shape. Interior turned to black.
Answer: C

Spelling

80. E. None
81. E. None
82. D. Preferred
83. D. Equipment
84. E. None
85. C.
Corresponded
86. D. Initially
87. E. None
88. A. Practecalities
89. E. None
90. E. None
91. D. Catastrophe

Best Word / Vocab

92. Oughtn't
93. For
94. From
95. Were
96. By
97. Had swum
98. Herd
99. Were
100. Could
101. Her
102. Ran
103. Started
104. Will feel
105. Win

Grammar

106. None
107. His
108. So
109. Must of
110. None

Punctuation

111. C
112. C
113. N
114. D
115. C
116. B
117. A
118. D

Comprehension: Alex the Parrot

119. B
120. C
121. A
122. D
123. B
124. C

Comprehension: Cat Owners

125. B
126. A
127. D
128. A

129. B
130. D

Comprehension: Prometheus

131. D
132. B
133. A
134. D
135. D
136. A
137. E
138. A
139. E
140. C
141. A
142. D
143. C
144. A
145. C
146. C
147. D
148. A
149. E ("Pitchy wood" refers to timber saturated with pitch or resin)
150. B (In "conquer all the other creatures," conquer means to subdue/bring under control, not destroy or overthrow.)
151. A
152. D
153. E
154. D
155. A
156. C
157. D