

Homework Club

Booklet 6 Answer

Key

English Section Answer

Key

Retrieval

1 B

2 C

3 A

4 C

5 C

6 C

7 C

8 C

Inference

9 B

10 B

11 A

12 B

13 C

14 C

15 B

16 C

Vocabulary

17 C

=18 B

Parts of Speech

19 C

20 C

Spelling

21 A (demeanour)

22 B (visible)

23 D (tolerance)

24 B (permission)

25 E

Punctuation

26 A
27 A
28 B
29 C
30 C
Best Word

31 B

32 B

33 A

34 B

35 D

Math Section

Answer Key

36 C, 37 C, 38 C, 39 B, 40 B, 41 B, 42 D,
43 B, 44 C, 45 C,
46 B, 47 A, 48 C, 49 D, 50 C, 51 C, 52 B,
53 A, 54 D, 55 C,
56 B, 57 B, 58 B, 59 C, 60 D

Explanations

36. $45.6 - 17.85 = 27.75 \rightarrow C$
 37. $58 \times 96 = 60 \times 96 = 6085$
 $\times 96 = 60 \rightarrow C$
 38. 59 is the only prime in the list $\rightarrow C$
 39. Common factors of 28 & 42:
 highest is 14 $\rightarrow B$
 40. Perimeter
 $= 2(8+11) = 38 = 2(8+11) = 38 = 2(8$
 $+11) = 38 \text{ cm} \rightarrow B$
 41. Mean
 $= (4+7+5+10+9)/5 = 35/5 = 7 = (4$
 $+7+5+10+9)/5 = 35/5 = 7 = (4+7+5$
 $+10+9)/5 = 35/5 = 7 \rightarrow B$
 42. Speed $= 72 \div 1.5 = 48 = 72 \div 1.5 =$
 $48 = 72 \div 1.5 = 48 \text{ km/h} \rightarrow D$
 43. Red sectors $= 2/6 = 1/3 \rightarrow B$
 44. $6a+4-2a+5=4a+9$
 $6a+4-2a+5=4a+9 \rightarrow C$
 45. Third angle
 $= 180 - (40+75) = 65^\circ = 180 -$
 $(40+75) = 65^\circ = 180 - (40+75) = 65^\circ \rightarrow$
 C
 46. $(-3+5, -1+2) = (2, 1) \rightarrow B$
 47. Reflect in y-axis: x-value becomes
 $-2 \rightarrow A$
 48. $200 \times 1.12 = 224$
 $200 \times 1.12 = 224 \rightarrow C$
 49. Larger share $= 90 \times 5/9 = £50$
 $90 \times 5/9 = £50 \rightarrow D$
 50. $9 \times 4 \times 3 = 108$
 $9 \times 4 \times 3 = 108 \text{ cm}^3 \rightarrow C$

51. North + 135° clockwise $= 135^\circ$
 bearing $\rightarrow C$
 52. $2.3 \text{ kg} \times 1000 = 2300 \text{ g}$
 $2.3 \text{ kg} \times 1000 = 2300 \text{ g} \rightarrow B$
 53. Six equal squares fold to a cube $\rightarrow$
 A
 54. Differences $= +5, +7, +9, +11 \Rightarrow$
 next $= 24 + 11 = 35 \rightarrow D$
 55. Range $= 20 - 11 = 9 = 20 - 11 =$
 $9 = 20 - 11 = 9 \rightarrow C$
 56. $6 \text{ cm} \times 25000 = 150000 \text{ cm} = 1.5$
 $\text{km} \rightarrow B$
 57. $135 \text{ min} \div 60 = 2 \text{ h with } 15 \text{ min}$
 leftover $\rightarrow B$
 58. $0.06 \times 0.7 = 0.042$
 $0.06 \times 0.7 = 0.042 \rightarrow B$
 59. $(8-2) \times 180 = 1080^\circ$
 $(8-2) \times 180 = 1080^\circ \rightarrow C$
 60. At least one pet $= 18 + 15 - 6 = 27 \rightarrow$
 neither $= 35 - 27 = 8 \rightarrow D$

Vocab Quest Style

61. B - **Attain** means achieve or reach.
 62. A - **Authentic** means genuine or
 real.
 63. C - **Beneficial** means helpful or
 advantageous.
 64. A - To **coax** is to gently persuade.
 65. A - **Commence** means begin.
 66. A - The opposite of brave is
cowardly.

67. A - *Witty* means **clever and amusing, especially in the things a person says.**
68. **B - Vigilant** means watchful and alert.
69. A - **Contempt** means strong dislike or scorn.
70. B - *Vague* means **not clear or not expressed in enough detail.**

NVR
71. B
72. C
73. B
74. A
75. D
76. B
77. C
78. B
79. A
80. B
81. C
82. A
83. E
84. B
85. D

VR
86. 9
87. 42
88. 27
89. 24
90. 19
91. 36
92. 7
93. 19
94. KF
95. HR
96. UG
97. CM
98. HT
99. PA
100. XY