

Homework Club

Booklet 12 Answer Key

English Section

- 1 C — Amina is **sixteen** (stated).
2 B — The venue is **Briar Street Foundry**.
3 B — Zahra is Amina's **aunt**.
4 B — The sand mould halves are **cope and drag**.
5 B — She checks a **sound-pressure meter**.
6 C — She removes **dross** with a graphite spoon.
7 C — She hears an **extractor belt slipping** slightly.
8 C — Zahra expects **C (or thereabouts)**.
9 C — The line affirms **authentic craft and safety**.
10 C — Chalk **burns and can cause inclusions** in castings.
11 C — The tone is **respectful, genuinely impressed**.
12 B — Logs support **process control and learning**.
13 C — Low fans **avoid masking**

- resonance** with airflow noise.
14 C — Without the clipboard he's **less performative, more open**.
15 C — “Note with its halo” = **fundamental + overtones**.
16 A — Windows “giving voices back” is **personification** about acoustics.
17 B — An **exhaust hood removes hot air/fumes**.
18 C — **Dross = waste scum/impurities** on molten metal.
19 B — **travelled** is a **verb**.
20 B — **braided** functions as a **verb**.
21 B — **maintainance → maintenance** (B is misspelt).
22 E — **No error** (UK: labelled, travelled).
23 B — **occured → occurred** (B is misspelt).
24 B — **indispensible → indispensable** (B is misspelt).
25 A — **seperate → separate** (A is misspelt).
26 A — Missing comma after the introductory clause: “After the safety briefing, ...”.
27 B — Missing comma after the reporting clause: “Zahra said, ‘then bring...’ ”.
28 B — The comma after “grip” creates a comma splice because it joins two complete clauses. A semicolon or full stop is needed instead.

- independent clauses (“...grip, the mould crew...”).
29 B — ‘which bore the town's crest’ is a non-restrictive relative clause and must be closed with a comma after ‘crest’.
30 E — **No error**: list of coordinated clauses punctuated correctly.

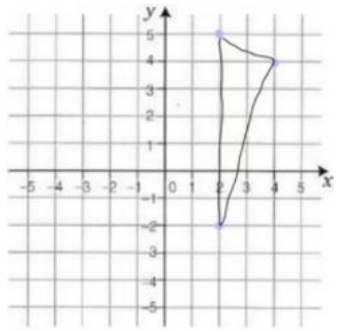
31 B — Evening **unspools** (relaxes/unwinds).

- 32 B — Let the sound **settle**.
33 A — The recording will **suffice**.
34 B — Reputation will **build**.
35 B — Confidence grows into a **routine**, not flashes.

Math Section

Answer Key

36. A, 37. C, 38. C, 39. C, 40. A, 41. C, 42. D, 43. D, 44. D, 45. A, 46. B, 47. C, 48. C, 49. A, 50. D, 51. B, 52. A, 53. B, 54. B, 55. C, 56. D, 57. A, 58. C, 59. A, 60. C, 61. A, 62. A, 63. C, 64. Picture Answer 65. (-2, -2), (-4, 4), (-2, 5). 66. Parallelogram, 67. Picture Answer 68. (5,3), 69. B, 70. (12,8).



79.B - Happening often

80.C - Not serious or sensible

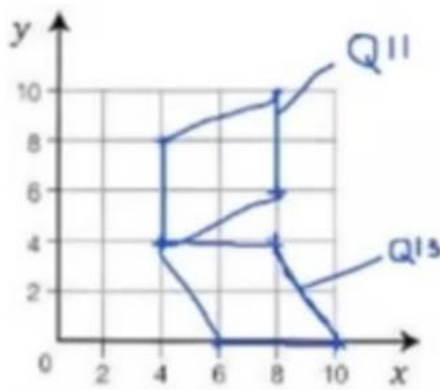
NVR Nets and Cubes

81. C, 82. B, 83. C, 84. A, 85. C, 86. D, 87.

B, 88. E, 89. D, 90. A, 91. B, 92. E, 93. A,

94. D 95. A

64.



VR Revision Paper

96. C, 97. B, 98. A, 99. C, 100. D, 101. C,

102. B, 103. B, 104. A, 105. B, 106. river,

land 107. horse, cow 108. dark, spacious

109. physical, moral 110. speed, property

Quest Section

71.B - Plant life

72.A - To grow or do well

73.B - An enemy

74.C - To ban or not allow

75.A - From another country

76.A - The base or support of something

77.B - A broken piece

78.A - Having a pleasant smell