2.95 Coordinates, Reflection and Translation: 1-hour Pack

Total Marks

GL ASSESSMENT GL-11PLUS-MATHS · Calculators not allowed · about 60 minutes

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 The point A is at (2, 4). A is reflected in x = 4. What are the new coordinates of A?

- ☐ A) (-2, -4)
- ☐ B) (4, 2)
- ☐ C) (7, 4)
- ☐ D) (6, 4)
- ☐ E) (-2, 4)

---

2 The point P is at (6, 2). P is translated 2 left and 2 up. What are the new coordinates of P?

- ☐ A) (-2, 2)
- ☐ B) (4, 4)
- ☐ C) (4, 0)
- ☐ D) (8, 0)
- ☐ E) (8, 4)

---

3 Three corners of a rectangle are at (8, -4), (8, 0) and (2, 0). What are the coordinates of the fourth corner?

- ☐ A) (3, -4)
- ☐ B) (2, 4)
- ☐ C) (2, -4)
- ☐ D) (14, -4)
- ☐ E) (2, -3)

© Revision Library | revisionlibrary.co.uk

4 The point A is at (5, 6). A is reflected in x = 0. What are the new coordinates of A?

- [ ] A) (6, 5)
- [ ] B) (5, -6)
- [ ] C) (-5, 6)
- [ ] D) (-4, 6)
- [ ] E) (-5, -6)

---

5 The point P is at (3, 7). P is translated 7 left and 2 up. What are the new coordinates of P?

- [ ] A) (-7, 2)
- [ ] B) (10, 5)
- [ ] C) (10, 9)
- [ ] D) (5, 0)
- [ ] E) (-4, 9)

---

6 Three corners of a rectangle are at (-1, 0), (-1, -4) and (2, -4). What are the coordinates of the fourth corner?

- [ ] A) (2, 0)
- [ ] B) (0, 2)
- [ ] C) (2, 1)
- [ ] D) (2, -8)
- [ ] E) (-4, 0)

---

7 The point A is at (0, 1). A is reflected in y = -3. What are the new coordinates of A?

- [ ] A) (0, 1)
- [ ] B) (1, -1)
- [ ] C) (0, -1)
- [ ] D) (0, -7)
- [ ] E) (1, 0)

© Revision Library | revisionlibrary.co.uk

8 The point P is at (-4, -2). P is translated 2 right and 7 up. What are the new coordinates of P?

- ☐ A) (-6, -9)
- ☐ B) (3, 0)
- ☐ C) (-2, 5)
- ☐ D) (2, 7)
- ☐ E) (-6, 5)

---

9 Three corners of a rectangle are at (2, 3), (9, 3) and (9, 6). What are the coordinates of the fourth corner?

- ☐ A) (3, 6)
- ☐ B) (16, 6)
- ☐ C) (2, 7)
- ☐ D) (2, 6)
- ☐ E) (2, 0)

---

10 The point A is at (-5, -1). A is reflected in the y-axis. What are the new coordinates of A?

- ☐ A) (5, -1)
- ☐ B) (5, 1)
- ☐ C) (-5, 1)
- ☐ D) (-1, -5)
- ☐ E) (6, -1)

---

11 The point P is at (3, 0). P is translated 3 left and 5 up. What are the new coordinates of P?

- ☐ A) (6, -5)
- ☐ B) (0, 5)
- ☐ C) (6, 5)
- ☐ D) (-3, 5)
- ☐ E) (8, -3)

© Revision Library | revisionlibrary.co.uk

12 Three corners of a rectangle are at (3, 0), (3, 4) and (-1, 4). What are the coordinates of the fourth corner?

- [ ] A) (-1, 1)
- [ ] B) (7, 0)
- [ ] C) (0, 0)
- [ ] D) (-1, 0)
- [ ] E) (-1, 8)

---

13 What are the coordinates of the midpoint of the line joining (5, 4) and (-3, -2)?

- [ ] A) (2, 2)
- [ ] B) (-8, -6)
- [ ] C) (1, 1)
- [ ] D) (2, 1)
- [ ] E) (4, 3)

---

14 The point A is at (5, 4). A is reflected in the x-axis. What are the new coordinates of A?

- [ ] A) (-4, 4)
- [ ] B) (5, -4)
- [ ] C) (-5, 4)
- [ ] D) (4, 5)
- [ ] E) (-5, -4)

---

15 The point P is at (4, 1). P is translated 4 left and 2 up. What are the new coordinates of P?

- [ ] A) (-4, 2)
- [ ] B) (0, -1)
- [ ] C) (8, -1)
- [ ] D) (6, -3)
- [ ] E) (0, 3)

© Revision Library | revisionlibrary.co.uk

16 Three corners of a rectangle are at (4, -1), (-3, -1) and (-3, -4). What are the coordinates of the fourth corner?

- ☐ A) (4, -4)
- ☐ B) (4, 2)
- ☐ C) (4, -3)
- ☐ D) (5, -4)
- ☐ E) (-10, -4)

---

17 The point A is at (1, 1). A is reflected in x = 3. What are the new coordinates of A?

- ☐ A) (5, 1)
- ☐ B) (-1, -1)
- ☐ C) (1, 1)
- ☐ D) (-1, 1)
- ☐ E) (6, 1)

---

18 The point P is at (2, 0). P is translated 3 left and 6 up. What are the new coordinates of P?

- ☐ A) (-3, 6)
- ☐ B) (8, -3)
- ☐ C) (5, 6)
- ☐ D) (-1, 6)
- ☐ E) (5, -6)

---

19 Three corners of a rectangle are at (-2, 0), (0, 0) and (0, 2). What are the coordinates of the fourth corner?

- ☐ A) (-2, -2)
- ☐ B) (2, 2)
- ☐ C) (2, -2)
- ☐ D) (-1, 2)
- ☐ E) (-2, 2)

© Revision Library | revisionlibrary.co.uk

20 The point A is at (3, 0). A is reflected in x = -1. What are the new coordinates of A?

- [ ] A) (3, 0)
- [ ] B) (-5, 0)
- [ ] C) (-4, 0)
- [ ] D) (-3, 0)
- [ ] E) (0, 3)

---

21 The point P is at (7, -2). P is translated 1 left and 5 down. What are the new coordinates of P?

- [ ] A) (8, 3)
- [ ] B) (8, -7)
- [ ] C) (6, -7)
- [ ] D) (2, -3)
- [ ] E) (-1, -5)

---

22 Three corners of a rectangle are at (1, 3), (1, -1) and (6, -1). What are the coordinates of the fourth corner?

- [ ] A) (6, 3)
- [ ] B) (-4, 3)
- [ ] C) (7, 3)
- [ ] D) (6, -5)
- [ ] E) (3, 6)

---

23 The point A is at (0, 5). A is reflected in x = 3. What are the new coordinates of A?

- [ ] A) (0, 5)
- [ ] B) (0, -5)
- [ ] C) (5, 0)
- [ ] D) (6, 5)
- [ ] E) (7, 5)

© Revision Library | revisionlibrary.co.uk

24 The point P is at (6, 4). P is translated 2 left and 4 up. What are the new coordinates of P?

- [ ] A) (4, 8)
- [ ] B) (4, 0)
- [ ] C) (10, 2)
- [ ] D) (8, 0)
- [ ] E) (-2, 4)

---

25 Three corners of a rectangle are at (-4, 0), (0, 0) and (0, 2). What are the coordinates of the fourth corner?

- [ ] A) (-4, -2)
- [ ] B) (4, 2)
- [ ] C) (-3, 2)
- [ ] D) (2, -4)
- [ ] E) (-4, 2)

---

26 What are the coordinates of the midpoint of the line joining (3, -2) and (9, 6)?

- [ ] A) (3, 4)
- [ ] B) (6, 2)
- [ ] C) (12, 4)
- [ ] D) (7, 2)
- [ ] E) (6, 8)

---

27 The point A is at (3, -5). A is reflected in the y-axis. What are the new coordinates of A?

- [ ] A) (-3, 5)
- [ ] B) (3, 5)
- [ ] C) (-5, 3)
- [ ] D) (-3, -5)
- [ ] E) (-2, -5)

© Revision Library | revisionlibrary.co.uk

28 The point P is at (4, 7). P is translated 7 right and 7 up. What are the new coordinates of P?

- ☐ A) (11, 0)
- ☐ B) (-3, 14)
- ☐ C) (11, 14)
- ☐ D) (7, 7)
- ☐ E) (-3, 0)

---

29 Three corners of a rectangle are at (-3, 0), (1, 0) and (1, 4). What are the coordinates of the fourth corner?

- ☐ A) (-2, 4)
- ☐ B) (-3, 4)
- ☐ C) (5, 4)
- ☐ D) (4, -3)
- ☐ E) (-3, -4)

---

30 The point A is at (-2, 7). A is reflected in the y-axis. What are the new coordinates of A?

- ☐ A) (2, 7)
- ☐ B) (-2, -7)
- ☐ C) (2, -7)
- ☐ D) (3, 7)
- ☐ E) (7, -2)

---

31 The point P is at (-1, -5). P is translated 2 left and 2 down. What are the new coordinates of P?

- ☐ A) (1, -3)
- ☐ B) (-3, -3)
- ☐ C) (1, -7)
- ☐ D) (-3, -7)
- ☐ E) (-2, -2)

© Revision Library | revisionlibrary.co.uk

32 Three corners of a rectangle are at (-1, 0), (4, 0) and (4, 3). What are the coordinates of the fourth corner?

- ☐ A) (9, 3)
- ☐ B) (-1, 4)
- ☐ C) (-1, -3)
- ☐ D) (0, 3)
- ☐ E) (-1, 3)

---

33 The point A is at (4, -2). A is reflected in the x-axis. What are the new coordinates of A?

- ☐ A) (-3, -2)
- ☐ B) (-4, -2)
- ☐ C) (4, 2)
- ☐ D) (-4, 2)
- ☐ E) (-2, 4)

---

34 The point P is at (3, -1). P is translated 2 right and 2 up. What are the new coordinates of P?

- ☐ A) (5, 1)
- ☐ B) (5, -3)
- ☐ C) (2, 2)
- ☐ D) (1, -3)
- ☐ E) (1, 1)

---

35 Three corners of a rectangle are at (6, 1), (6, 5) and (-1, 5). What are the coordinates of the fourth corner?

- ☐ A) (-1, 9)
- ☐ B) (-1, 1)
- ☐ C) (13, 1)
- ☐ D) (-1, 2)
- ☐ E) (0, 1)

© Revision Library | revisionlibrary.co.uk

36 The point A is at (-7, 4). A is reflected in y = -3. What are the new coordinates of A?

- [ ] A) (7, 4)
- [ ] B) (4, -7)
- [ ] C) (-7, -4)
- [ ] D) (-7, -10)
- [ ] E) (7, -4)

---

37 The point P is at (-3, -1). P is translated 5 left and 7 up. What are the new coordinates of P?

- [ ] A) (2, 6)
- [ ] B) (-8, 6)
- [ ] C) (4, -6)
- [ ] D) (2, -8)
- [ ] E) (-5, 7)

---

38 Three corners of a rectangle are at (-3, -1), (0, -1) and (0, 3). What are the coordinates of the fourth corner?

- [ ] A) (-3, 3)
- [ ] B) (-3, -5)
- [ ] C) (-3, 4)
- [ ] D) (3, 3)
- [ ] E) (-2, 3)

---

39 What are the coordinates of the midpoint of the line joining (-2, -2) and (0, -2)?

- [ ] A) (-2, -4)
- [ ] B) (-2, -1)
- [ ] C) (1, 0)
- [ ] D) (0, -2)
- [ ] E) (-1, -2)

© Revision Library | revisionlibrary.co.uk

40 The point A is at (4, 5). A is reflected in the y-axis. What are the new coordinates of A?

- [ ] A) (5, 4)
- [ ] B) (-4, -5)
- [ ] C) (-4, 5)
- [ ] D) (4, -5)
- [ ] E) (-3, 5)

---

41 Three corners of a rectangle are at (2, 0), (2, -5) and (4, -5). What are the coordinates of the fourth corner?

- [ ] A) (4, -10)
- [ ] B) (0, 4)
- [ ] C) (4, 1)
- [ ] D) (4, 0)
- [ ] E) (0, 0)

---

42 The point P is at (0, -5). P is translated 4 right and 2 down. What are the new coordinates of P?

- [ ] A) (-4, -7)
- [ ] B) (4, -7)
- [ ] C) (-4, -3)
- [ ] D) (-2, -1)
- [ ] E) (4, -3)

---

43 What are the coordinates of the midpoint of the line joining (1, -8) and (1, -4)?

- [ ] A) (1, -6)
- [ ] B) (2, -12)
- [ ] C) (2, -6)
- [ ] D) (-6, 1)
- [ ] E) (0, 2)

© Revision Library | revisionlibrary.co.uk

44 The point A is at (-4, 7). A is reflected in x = 4. What are the new coordinates of A?

- ☐ A) (7, -4)
- ☐ B) (4, 7)
- ☐ C) (12, 7)
- ☐ D) (4, -7)
- ☐ E) (-4, -7)

---

45 The point P is at (0, -5). P is translated 2 right and 2 down. What are the new coordinates of P?

- ☐ A) (-2, -7)
- ☐ B) (2, -2)
- ☐ C) (2, -3)
- ☐ D) (-2, -3)
- ☐ E) (2, -7)

---

46 What are the coordinates of the midpoint of the line joining (6, -7) and (2, -9)?

- ☐ A) (2, 1)
- ☐ B) (8, -16)
- ☐ C) (5, -8)
- ☐ D) (-8, 4)
- ☐ E) (4, -8)

---

47 The point A is at (-6, 5). A is reflected in the y-axis. What are the new coordinates of A?

- ☐ A) (6, -5)
- ☐ B) (7, 5)
- ☐ C) (-6, -5)
- ☐ D) (6, 5)
- ☐ E) (5, -6)

---

48 The point P is at (-1, 3). P is translated 3 left and 6 up. What are the new coordinates of P?

- ☐ A) (2, 9)
- ☐ B) (-4, 9)
- ☐ C) (-3, 6)
- ☐ D) (5, 0)
- ☐ E) (2, -3)

© Revision Library | revisionlibrary.co.uk

49 What are the coordinates of the midpoint of the line joining (8, -6) and (12, -2)?

- ☐ A) (20, -8)
- ☐ B) (-4, 10)
- ☐ C) (4, 4)
- ☐ D) (2, 2)
- ☐ E) (10, -4)

---

50 What are the coordinates of the midpoint of the line joining (5, 6) and (-1, 6)?

- ☐ A) (4, 12)
- ☐ B) (3, 6)
- ☐ C) (2, 6)
- ☐ D) (-6, 0)
- ☐ E) (3, 0)

---

51 The point A is at (-5, -2). A is reflected in y = -3. What are the new coordinates of A?

- ☐ A) (-5, 2)
- ☐ B) (-5, -4)
- ☐ C) (6, 2)
- ☐ D) (5, 2)
- ☐ E) (-2, -5)

---

52 The point P is at (-4, -3). P is translated 2 right and 5 up. What are the new coordinates of P?

- ☐ A) (-2, 2)
- ☐ B) (-6, -8)
- ☐ C) (1, -1)
- ☐ D) (2, 5)
- ☐ E) (-2, -8)

© Revision Library | revisionlibrary.co.uk

53 Three corners of a rectangle are at (-3, -5), (-3, 1) and (-5, 1). What are the coordinates of the fourth corner?

- [ ] A) (-5, -4)
- [ ] B) (-5, 7)
- [ ] C) (-1, -5)
- [ ] D) (-5, -5)
- [ ] E) (-4, -5)

---

54 What are the coordinates of the midpoint of the line joining (3, -7) and (7, -17)?

- [ ] A) (6, -12)
- [ ] B) (4, -10)
- [ ] C) (2, 5)
- [ ] D) (10, -24)
- [ ] E) (5, -12)

---

55 The point P is at (-6, 0). P is translated 1 left and 2 up. What are the new coordinates of P?

- [ ] A) (-5, 2)
- [ ] B) (-4, -1)
- [ ] C) (-5, -2)
- [ ] D) (-7, -2)
- [ ] E) (-7, 2)

---

56 Three corners of a rectangle are at (1, 0), (1, 3) and (-2, 3). What are the coordinates of the fourth corner?

- [ ] A) (0, -2)
- [ ] B) (-2, 0)
- [ ] C) (-2, 1)
- [ ] D) (-2, 6)
- [ ] E) (4, 0)

© Revision Library | revisionlibrary.co.uk

57 What are the coordinates of the midpoint of the line joining (2, -4) and (4, 6)?

- ☐ A) (6, 2)
- ☐ B) (2, 10)
- ☐ C) (3, 1)
- ☐ D) (1, 5)
- ☐ E) (1, 3)

---

58 The point A is at (-6, -1). A is reflected in x = 1. What are the new coordinates of A?

- ☐ A) (8, -1)
- ☐ B) (-1, -6)
- ☐ C) (-6, 1)
- ☐ D) (6, 1)
- ☐ E) (9, -1)

---

59 The point A is at (-5, -3). A is reflected in x = 0. What are the new coordinates of A?

- ☐ A) (5, -3)
- ☐ B) (6, -3)
- ☐ C) (5, 3)
- ☐ D) (-3, -5)
- ☐ E) (-5, 3)

---

60 The point P is at (5, 3). P is translated 5 right and 6 up. What are the new coordinates of P?

- ☐ A) (0, -3)
- ☐ B) (0, 9)
- ☐ C) (10, 9)
- ☐ D) (10, -3)
- ☐ E) (11, 8)

© Revision Library | revisionlibrary.co.uk

61 Three corners of a rectangle are at (5, 7), (2, 7) and (2, 3). What are the coordinates of the fourth corner?

- ☐ A) (6, 3)
- ☐ B) (-1, 3)
- ☐ C) (5, 11)
- ☐ D) (5, 3)
- ☐ E) (3, 5)

---

62 The point A is at (-2, -2). A is reflected in the y-axis. What are the new coordinates of A?

- ☐ A) (2, -2)
- ☐ B) (-2, 2)
- ☐ C) (2, 2)
- ☐ D) (-2, -2)
- ☐ E) (3, -2)

---

63 The point P is at (0, -1). P is translated 7 right and 5 up. What are the new coordinates of P?

- ☐ A) (-7, 4)
- ☐ B) (7, 4)
- ☐ C) (5, 6)
- ☐ D) (7, -6)
- ☐ E) (-7, -6)

---

64 Three corners of a rectangle are at (-2, 0), (-2, -5) and (4, -5). What are the coordinates of the fourth corner?

- ☐ A) (4, 0)
- ☐ B) (4, 1)
- ☐ C) (4, -10)
- ☐ D) (-8, 0)
- ☐ E) (0, 4)

© Revision Library | revisionlibrary.co.uk

Mark scheme · 2.95 Coordinates, Reflection and Translation: 1-hour Pack

Question 1

correct option D ((6, 4)) cao **B1**

Answer: D) (6, 4)

Question 2

correct option B ((4, 4)) cao **B1**

Answer: B) (4, 4)

Question 3

correct option C ((2, -4)) cao **B1**

Answer: C) (2, -4)

Question 4

correct option C ((-5, 6)) cao **B1**

Answer: C) (-5, 6)

Question 5

correct option E ((-4, 9)) cao **B1**

Answer: E) (-4, 9)

Question 6

correct option A ((2, 0)) cao **B1**

Answer: A) (2, 0)

Question 7

correct option D ((0, -7)) cao **B1**

Answer: D) (0, -7)

Question 8

correct option C ((-2, 5)) cao **B1**

Answer: C) (-2, 5)

Question 9

correct option D ((2, 6)) cao **B1**

Answer: D) (2, 6)

Question 10

correct option A ((5, -1)) cao **B1**

Answer: A) (5, -1)

Question 11

correct option B ((0, 5)) cao **B1**

Answer: B) (0, 5)

Question 12

correct option D ((-1, 0)) cao **B1**

Answer: D) (-1, 0)

Question 13

correct option C ((1, 1)) cao **B1**

Answer: C) (1, 1)

Question 14

correct option B ((5, -4)) cao **B1**

Answer: B) (5, -4)

Question 15

correct option E ((0, 3)) cao **B1**

Answer: E) (0, 3)

Question 16

correct option A ((4, -4)) cao **B1**

Answer: A) (4, -4)

Question 17

correct option A ((5, 1)) cao **B1**

Answer: A) (5, 1)

Question 18

correct option D ((-1, 6)) cao **B1**

Answer: D) (-1, 6)

Question 19

correct option E ((-2, 2)) cao **B1**

Answer: E) (-2, 2)

Question 20

correct option B ((-5, 0)) cao **B1**

Answer: B) (-5, 0)

Question 21

correct option C ((6, -7)) cao **B1**

Answer: C) (6, -7)

Question 22

correct option A ((6, 3)) cao **B1**

Answer: A) (6, 3)

Question 23

correct option D ((6, 5)) cao **B1**

Answer: D) (6, 5)

Question 24

correct option A ((4, 8)) cao **B1**

Answer: A) (4, 8)

Question 25

correct option E ((-4, 2)) cao **B1**

Answer: E) (-4, 2)

Question 26

correct option B ((6, 2)) cao **B1**

Answer: B) (6, 2)

Question 27

correct option D ((-3, -5)) cao **B1**

Answer: D) (-3, -5)

Question 28

correct option C ((11, 14)) cao **B1**

Answer: C) (11, 14)

© Revision Library | revisionlibrary.co.uk

Question 29

correct option B ((-3, 4)) cao **B1**

Answer: B) (-3, 4)

Question 30

correct option A ((2, 7)) cao **B1**

Answer: A) (2, 7)

Question 31

correct option D ((-3, -7)) cao **B1**

Answer: D) (-3, -7)

Question 32

correct option E ((-1, 3)) cao **B1**

Answer: E) (-1, 3)

Question 33

correct option C ((4, 2)) cao **B1**

Answer: C) (4, 2)

Question 34

correct option A ((5, 1)) cao **B1**

Answer: A) (5, 1)

Question 35

correct option B ((-1, 1)) cao **B1**

Answer: B) (-1, 1)

Question 36

correct option D ((-7, -10)) cao **B1**

Answer: D) (-7, -10)

Question 37

correct option B ((-8, 6)) cao **B1**

Answer: B) (-8, 6)

Question 38

correct option A ((-3, 3)) cao **B1**

Answer: A) (-3, 3)

Question 39

correct option E ((-1, -2)) cao **B1**

Answer: E) (-1, -2)

Question 40

correct option C ((-4, 5)) cao **B1**

Answer: C) (-4, 5)

Question 41

correct option D ((4, 0)) cao **B1**

Answer: D) (4, 0)

Question 42

correct option B ((4, -7)) cao **B1**

Answer: B) (4, -7)

Question 43

correct option A ((1, -6)) cao **B1**

Answer: A) (1, -6)

Question 44

correct option C ((12, 7)) cao **B1**

Answer: C) (12, 7)

Question 45

correct option E ((2, -7)) cao **B1**

Answer: E) (2, -7)

Question 46

correct option E ((4, -8)) cao **B1**

Answer: E) (4, -8)

Question 47

correct option D ((6, 5)) cao **B1**

Answer: D) (6, 5)

Question 48

correct option B ((-4, 9)) cao **B1**

Answer: B) (-4, 9)

Question 49

correct option E ((10, -4)) cao **B1**

Answer: E) (10, -4)

Question 50

correct option C ((2, 6)) cao **B1**

Answer: C) (2, 6)

Question 51

correct option B ((-5, -4)) cao **B1**

Answer: B) (-5, -4)

Question 52

correct option A ((-2, 2)) cao **B1**

Answer: A) (-2, 2)

Question 53

correct option D ((-5, -5)) cao **B1**

Answer: D) (-5, -5)

Question 54

correct option E ((5, -12)) cao **B1**

Answer: E) (5, -12)

Question 55

correct option E ((-7, 2)) cao **B1**

Answer: E) (-7, 2)

Question 56

correct option B ((-2, 0)) cao **B1**

Answer: B) (-2, 0)

Question 57

correct option C ((3, 1)) cao **B1**

Answer: C) (3, 1)

Question 58

correct option A ((8, -1)) cao **B1**

Answer: A) (8, -1)

© Revision Library | revisionlibrary.co.uk

Question 59

correct option A ((5, -3)) cao **B1**

Answer: A) (5, -3)

Question 60

correct option C ((10, 9)) cao **B1**

Answer: C) (10, 9)

Question 61

correct option D ((5, 3)) cao **B1**

Answer: D) (5, 3)

Question 62

correct option A ((2, -2)) cao **B1**

Answer: A) (2, -2)

Question 63

correct option B ((7, 4)) cao **B1**

Answer: B) (7, 4)

Question 64

correct option A ((4, 0)) cao **B1**

Answer: A) (4, 0)

© Revision Library | revisionlibrary.co.uk