2.91 Perimeter and Area of Compound Shapes: 1-hour Pack

Total Marks

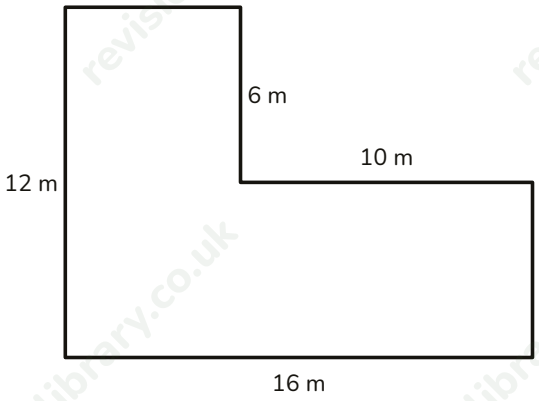
GL ASSESSMENT GL-11PLUS-MATHS · Calculators not allowed · about 60 minutes

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 A stage is made from a rectangle 16 m by 12 m with a rectangular corner 10 m by 6 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

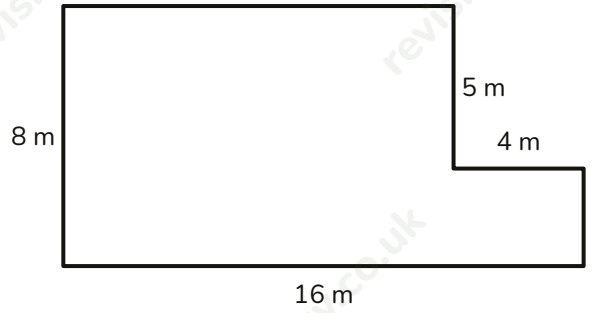


- ☐ A) 132 m²
- ☐ B) 252 m²
- ☐ C) 192 m²
- ☐ D) 36 m²
- ☐ E) 60 m²

© Revision Library | revisionlibrary.co.uk

2 A patio is made from a rectangle 16 m by 8 m with a rectangular corner 4 m by 5 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

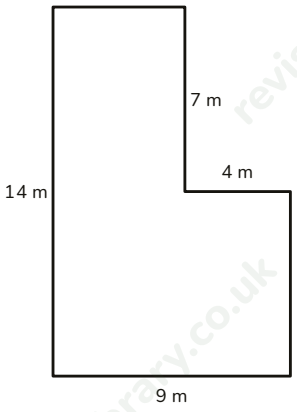


- [ ] A) 30 m
- [ ] B) 66 m
- [ ] C) 39 m
- [ ] D) 57 m
- [ ] E) 48 m

---

3 A garden bed is made from a rectangle 9 m by 14 m with a rectangular corner 4 m by 7 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

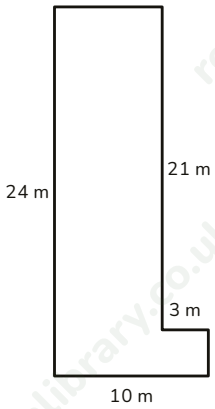


- [ ] A) 68 m
- [ ] B) 47 m
- [ ] C) 98 m
- [ ] D) 24 m
- [ ] E) 46 m

© Revision Library | revisionlibrary.co.uk

4 A garden bed is made from a rectangle 10 m by 24 m with a rectangular corner 3 m by 21 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

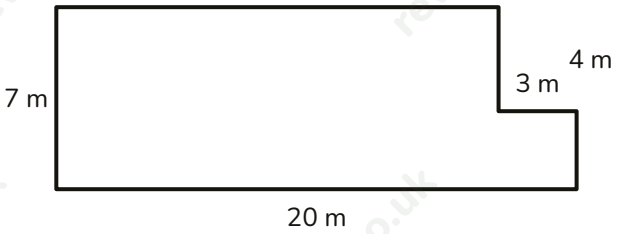


- ☐ A) 68 m
- ☐ B) 20 m
- ☐ C) 67 m
- ☐ D) 92 m
- ☐ E) 116 m

---

5 A patio is made from a rectangle 20 m by 7 m with a rectangular corner 3 m by 4 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

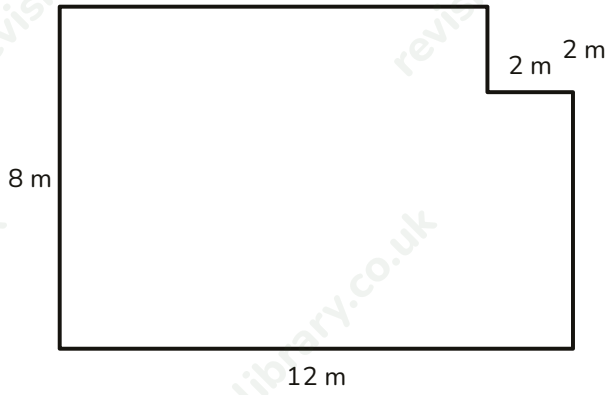


- ☐ A) 152 m²
- ☐ B) 128 m²
- ☐ C) 51 m²
- ☐ D) 12 m²
- ☐ E) 140 m²

© Revision Library | revisionlibrary.co.uk

6 A classroom floor is made from a rectangle 12 m by 8 m with a rectangular corner 2 m by 2 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

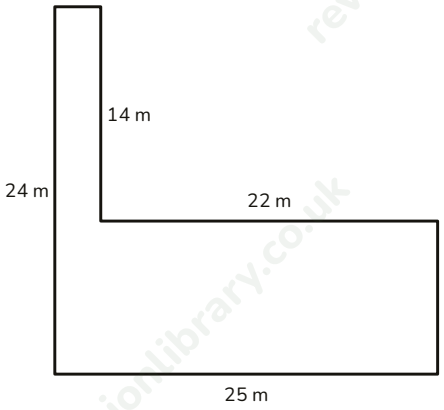


- ☐ A) 91 m²
- ☐ B) 96 m²
- ☐ C) 92 m²
- ☐ D) 4 m²
- ☐ E) 60 m²

---

7 A garden bed is made from a rectangle 25 m by 24 m with a rectangular corner 22 m by 14 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

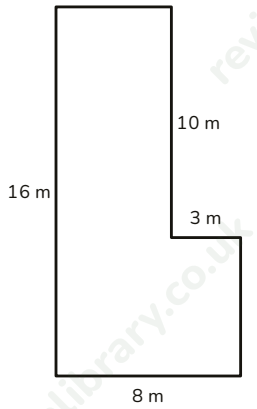


- ☐ A) 97 m
- ☐ B) 98 m
- ☐ C) 26 m
- ☐ D) 170 m
- ☐ E) 62 m

© Revision Library | revisionlibrary.co.uk

8 A stage is made from a rectangle 8 m by 16 m with a rectangular corner 3 m by 10 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

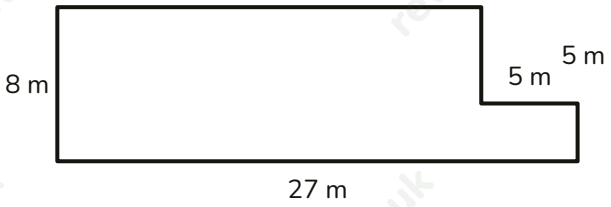


- [ ] A) 74 m
- [ ] B) 22 m
- [ ] C) 35 m
- [ ] D) 49 m
- [ ] E) 48 m

---

9 A patio is made from a rectangle 27 m by 8 m with a rectangular corner 5 m by 5 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

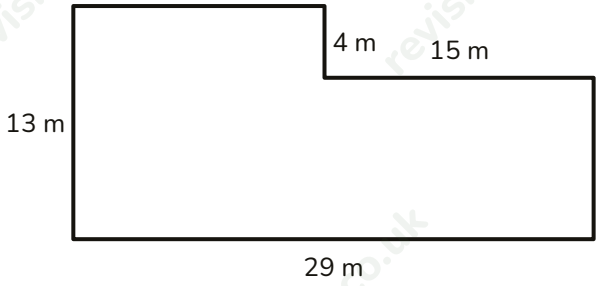


- [ ] A) 216 m²
- [ ] B) 66 m²
- [ ] C) 25 m²
- [ ] D) 191 m²
- [ ] E) 50 m²

© Revision Library | revisionlibrary.co.uk

10 A stage is made from a rectangle 29 m by 13 m with a rectangular corner 15 m by 4 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

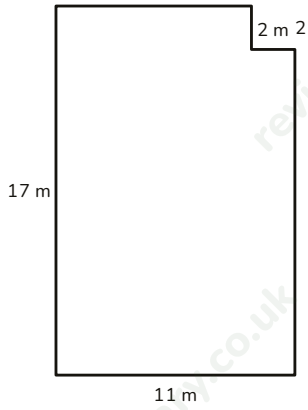


- [ ] A) 84 m
- [ ] B) 65 m
- [ ] C) 317 m
- [ ] D) 122 m
- [ ] E) 46 m

---

11 A garden bed is made from a rectangle 11 m by 17 m with a rectangular corner 2 m by 2 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

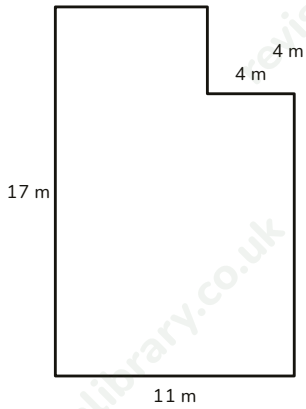


- [ ] A) 4 m^2
- [ ] B) 187 m^2
- [ ] C) 183 m^2
- [ ] D) 135 m^2
- [ ] E) 48 m^2

© Revision Library | revisionlibrary.co.uk

12 A classroom floor is made from a rectangle 11 m by 17 m with a rectangular corner 4 m by 4 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

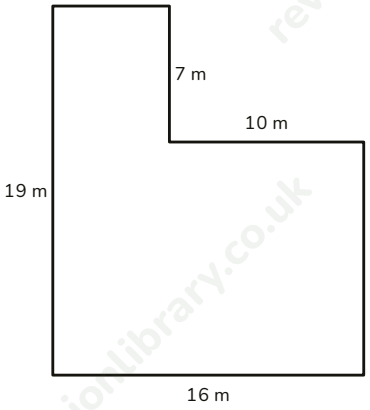


- ☐ A) 187 m²
- ☐ B) 91 m²
- ☐ C) 16 m²
- ☐ D) 171 m²
- ☐ E) 172 m²

---

13 A patio is made from a rectangle 16 m by 19 m with a rectangular corner 10 m by 7 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

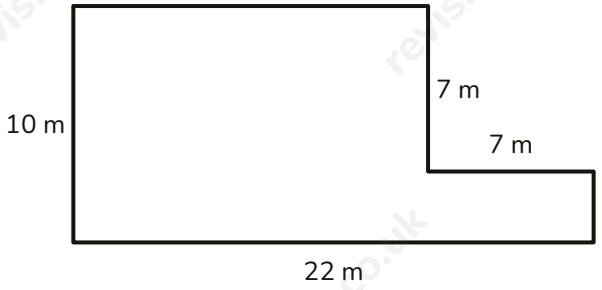


- ☐ A) 70 m²
- ☐ B) 233 m²
- ☐ C) 234 m²
- ☐ D) 304 m²
- ☐ E) 374 m²

© Revision Library | revisionlibrary.co.uk

14 A stage is made from a rectangle 22 m by 10 m with a rectangular corner 7 m by 7 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

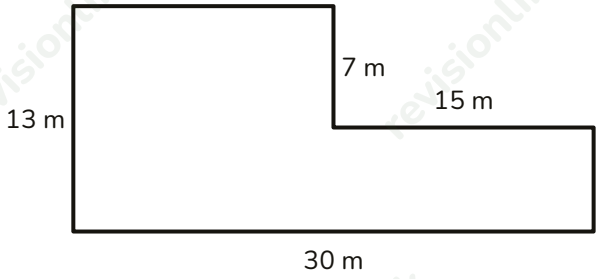


- [ ] A) 45 m²
- [ ] B) 220 m²
- [ ] C) 36 m²
- [ ] D) 49 m²
- [ ] E) 171 m²

---

15 A garden bed is made from a rectangle 30 m by 13 m with a rectangular corner 15 m by 7 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

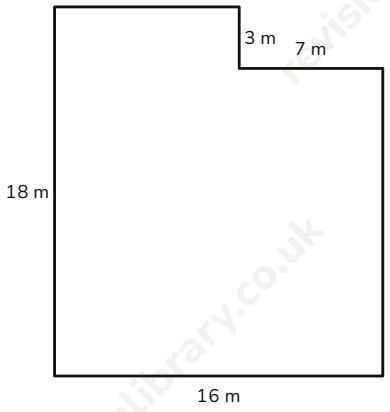


- [ ] A) 130 m
- [ ] B) 86 m
- [ ] C) 285 m
- [ ] D) 87 m
- [ ] E) 42 m

© Revision Library | revisionlibrary.co.uk

16 A garden bed is made from a rectangle 16 m by 18 m with a rectangular corner 7 m by 3 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

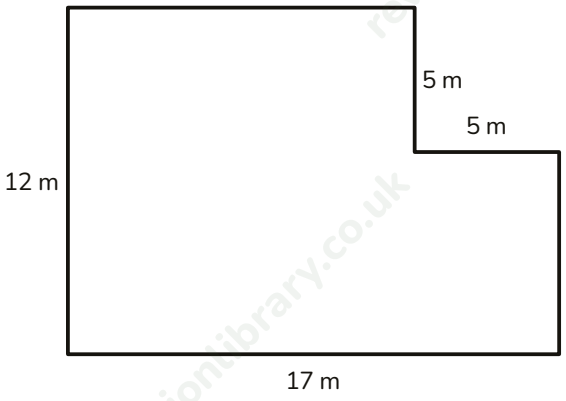


- [ ] A) 88 m
- [ ] B) 69 m
- [ ] C) 48 m
- [ ] D) 68 m
- [ ] E) 267 m

---

17 A stage is made from a rectangle 17 m by 12 m with a rectangular corner 5 m by 5 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

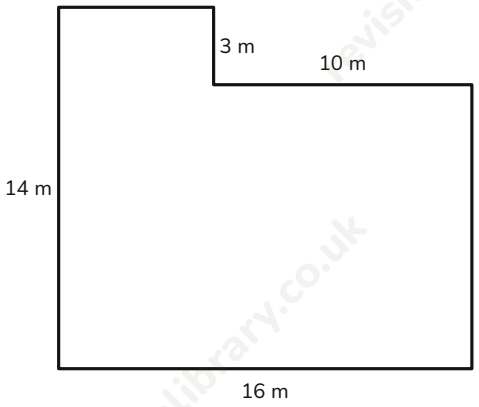


- [ ] A) 179 m
- [ ] B) 58 m
- [ ] C) 59 m
- [ ] D) 38 m
- [ ] E) 78 m

© Revision Library | revisionlibrary.co.uk

18 A patio is made from a rectangle 16 m by 14 m with a rectangular corner 10 m by 3 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

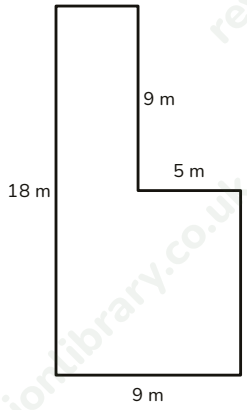


- ☐ A) 59 m
- ☐ B) 34 m
- ☐ C) 60 m
- ☐ D) 194 m
- ☐ E) 86 m

---

19 A patio is made from a rectangle 9 m by 18 m with a rectangular corner 5 m by 9 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

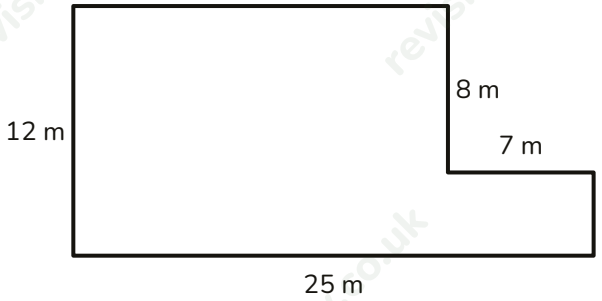


- ☐ A) 54 m
- ☐ B) 40 m
- ☐ C) 82 m
- ☐ D) 26 m
- ☐ E) 68 m

© Revision Library | revisionlibrary.co.uk

20 A garden bed is made from a rectangle 25 m by 12 m with a rectangular corner 7 m by 8 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

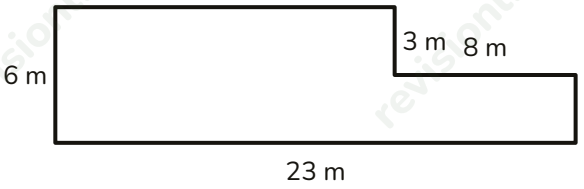


- [ ] A) 56 m²
- [ ] B) 245 m²
- [ ] C) 300 m²
- [ ] D) 72 m²
- [ ] E) 244 m²

---

21 A garden bed is made from a rectangle 23 m by 6 m with a rectangular corner 8 m by 3 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

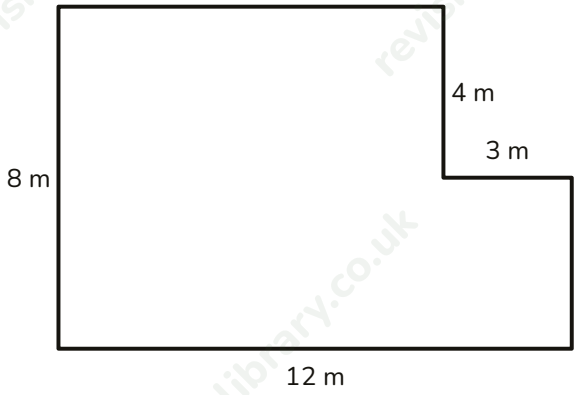


- [ ] A) 36 m
- [ ] B) 69 m
- [ ] C) 58 m
- [ ] D) 80 m
- [ ] E) 114 m

© Revision Library | revisionlibrary.co.uk

22 A garden bed is made from a rectangle 12 m by 8 m with a rectangular corner 3 m by 4 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

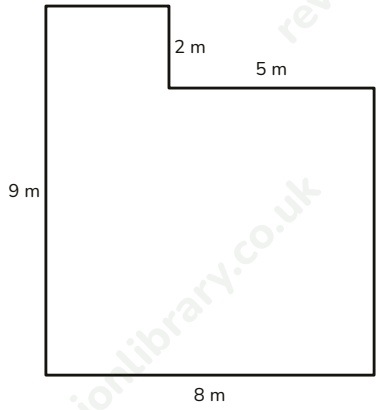


- [ ] A) 54 m
- [ ] B) 26 m
- [ ] C) 39 m
- [ ] D) 40 m
- [ ] E) 33 m

---

23 A patio is made from a rectangle 8 m by 9 m with a rectangular corner 5 m by 2 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

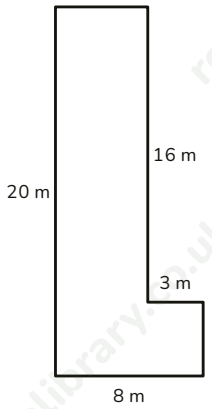


- [ ] A) 20 m
- [ ] B) 34 m
- [ ] C) 48 m
- [ ] D) 33 m
- [ ] E) 41 m

© Revision Library | revisionlibrary.co.uk

24 A classroom floor is made from a rectangle 8 m by 20 m with a rectangular corner 3 m by 16 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

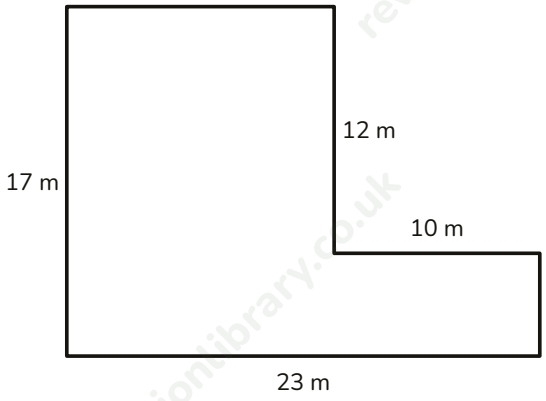


- ☐ A) 111 m²
- ☐ B) 160 m²
- ☐ C) 208 m²
- ☐ D) 48 m²
- ☐ E) 112 m²

---

25 A garden bed is made from a rectangle 23 m by 17 m with a rectangular corner 10 m by 12 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

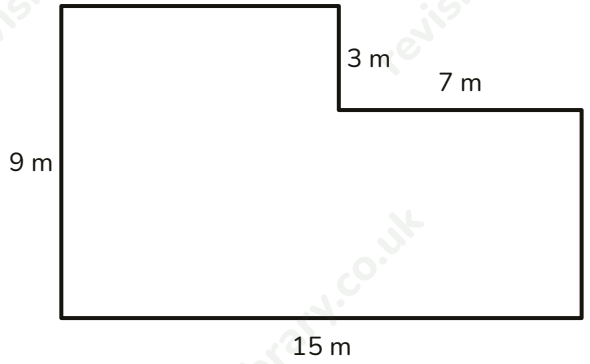


- ☐ A) 80 m
- ☐ B) 58 m
- ☐ C) 124 m
- ☐ D) 36 m
- ☐ E) 81 m

© Revision Library | revisionlibrary.co.uk

26 A garden bed is made from a rectangle 15 m by 9 m with a rectangular corner 7 m by 3 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn



- ☐ A) 28 m
- ☐ B) 58 m
- ☐ C) 68 m
- ☐ D) 48 m
- ☐ E) 114 m

---

27 A patio is made from a rectangle 29 m by 7 m with a rectangular corner 2 m by 4 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

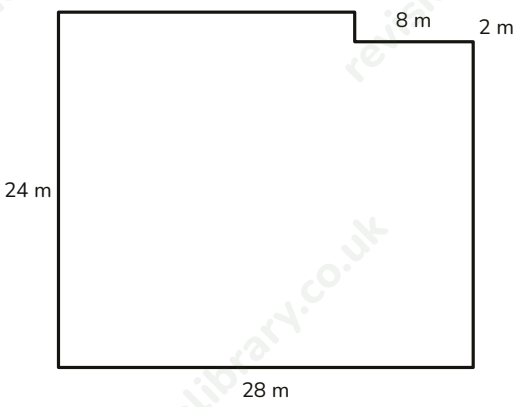


- ☐ A) 71 m
- ☐ B) 78 m
- ☐ C) 72 m
- ☐ D) 60 m
- ☐ E) 84 m

© Revision Library | revisionlibrary.co.uk

28 A garden bed is made from a rectangle 28 m by 24 m with a rectangular corner 8 m by 2 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

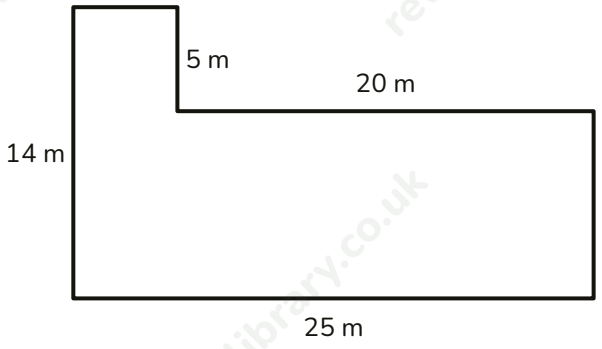


- ☐ A) 672 m²
- ☐ B) 84 m²
- ☐ C) 440 m²
- ☐ D) 656 m²
- ☐ E) 16 m²

---

29 A stage is made from a rectangle 25 m by 14 m with a rectangular corner 20 m by 5 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

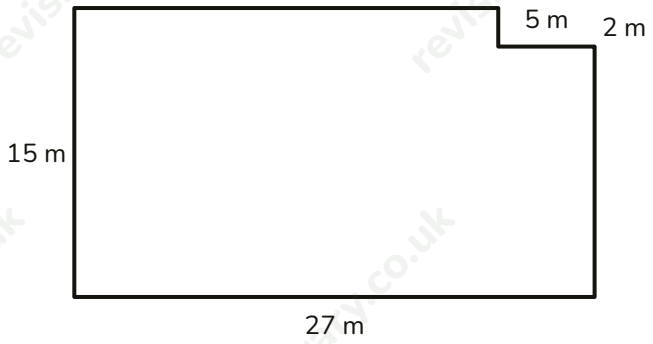


- ☐ A) 28 m
- ☐ B) 250 m
- ☐ C) 128 m
- ☐ D) 103 m
- ☐ E) 78 m

© Revision Library | revisionlibrary.co.uk

30 A stage is made from a rectangle 27 m by 15 m with a rectangular corner 5 m by 2 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn



- ☐ A) 394 m²
- ☐ B) 395 m²
- ☐ C) 10 m²
- ☐ D) 405 m²
- ☐ E) 70 m²

---

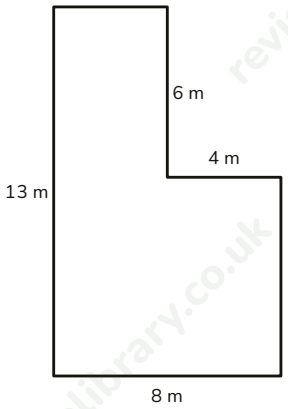
31 Two rectangles are joined along a full side. One rectangle measures 5 cm by 4 cm and the other measures 3 cm by 4 cm. What is the area of the combined shape?

- ☐ A) 20 cm²
- ☐ B) 24 cm²
- ☐ C) 32 cm²
- ☐ D) 40 cm²
- ☐ E) 12 cm²

© Revision Library | revisionlibrary.co.uk

32 A classroom floor is made from a rectangle 8 m by 13 m with a rectangular corner 4 m by 6 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

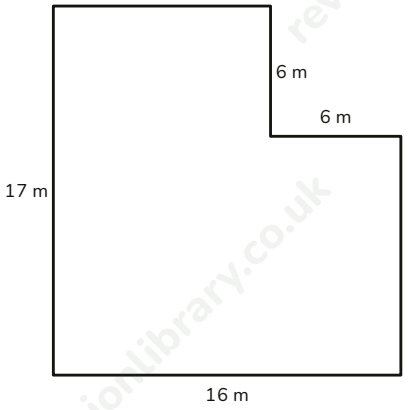


- [ ] A) 81 m²
- [ ] B) 24 m²
- [ ] C) 80 m²
- [ ] D) 104 m²
- [ ] E) 79 m²

---

33 A patio is made from a rectangle 16 m by 17 m with a rectangular corner 6 m by 6 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

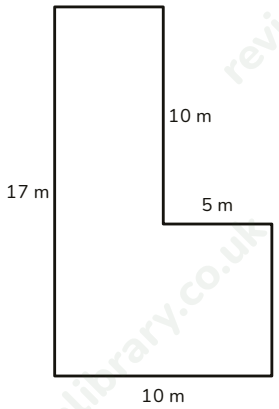


- [ ] A) 90 m
- [ ] B) 42 m
- [ ] C) 67 m
- [ ] D) 78 m
- [ ] E) 66 m

© Revision Library | revisionlibrary.co.uk

34 A stage is made from a rectangle 10 m by 17 m with a rectangular corner 5 m by 10 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

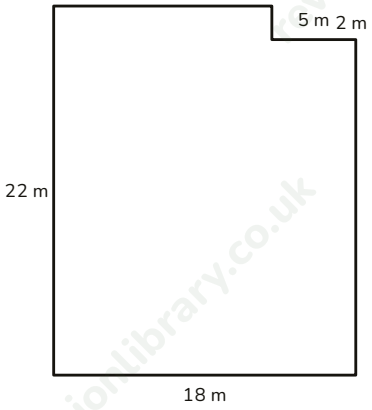


- ☐ A) 69 m
- ☐ B) 84 m
- ☐ C) 24 m
- ☐ D) 54 m
- ☐ E) 55 m

---

35 A classroom floor is made from a rectangle 18 m by 22 m with a rectangular corner 5 m by 2 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

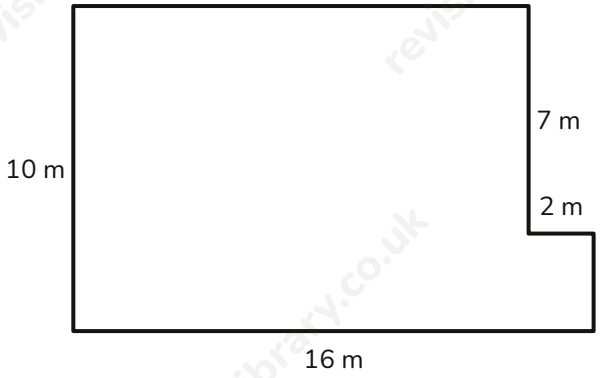


- ☐ A) 80 m
- ☐ B) 66 m
- ☐ C) 94 m
- ☐ D) 73 m
- ☐ E) 79 m

© Revision Library | revisionlibrary.co.uk

36 A classroom floor is made from a rectangle 16 m by 10 m with a rectangular corner 2 m by 7 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

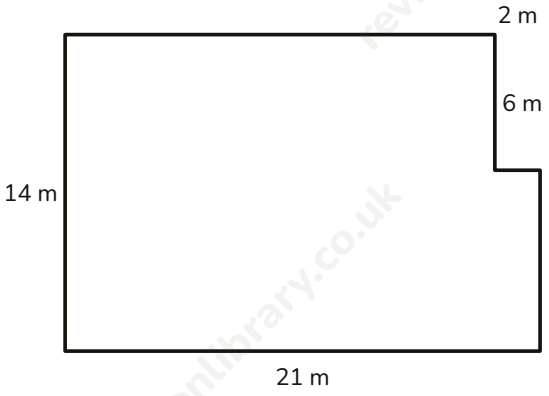


- [ ] A) 53 m
- [ ] B) 70 m
- [ ] C) 52 m
- [ ] D) 146 m
- [ ] E) 34 m

---

37 A garden bed is made from a rectangle 21 m by 14 m with a rectangular corner 2 m by 6 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

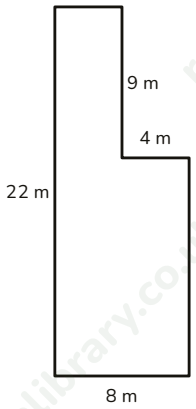


- [ ] A) 86 m
- [ ] B) 54 m
- [ ] C) 71 m
- [ ] D) 78 m
- [ ] E) 70 m

© Revision Library | revisionlibrary.co.uk

38 A classroom floor is made from a rectangle 8 m by 22 m with a rectangular corner 4 m by 9 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

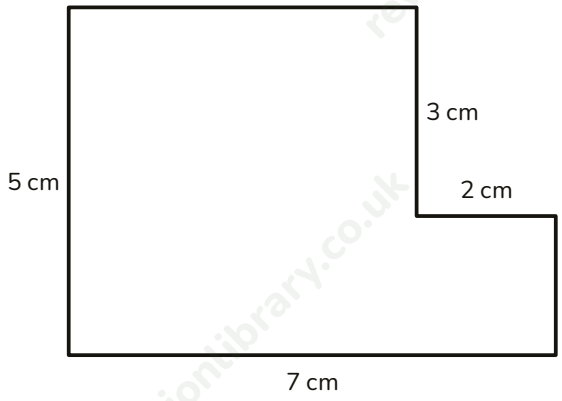


- ☐ A) 34 m
- ☐ B) 60 m
- ☐ C) 59 m
- ☐ D) 73 m
- ☐ E) 86 m

---

39 An L-shaped figure is made by removing a 2 cm by 3 cm rectangle from a 7 cm by 5 cm rectangle (the small rectangle is cut from one corner). What is the area of the L-shaped figure?

Diagram NOT accurately drawn

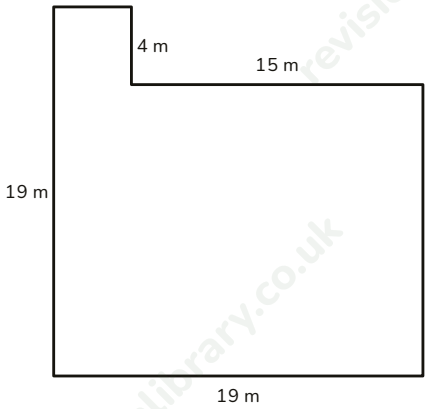


- ☐ A) 35 cm²
- ☐ B) 23 cm²
- ☐ C) 6 cm²
- ☐ D) 29 cm²
- ☐ E) 28 cm²

© Revision Library | revisionlibrary.co.uk

40 A classroom floor is made from a rectangle 19 m by 19 m with a rectangular corner 15 m by 4 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

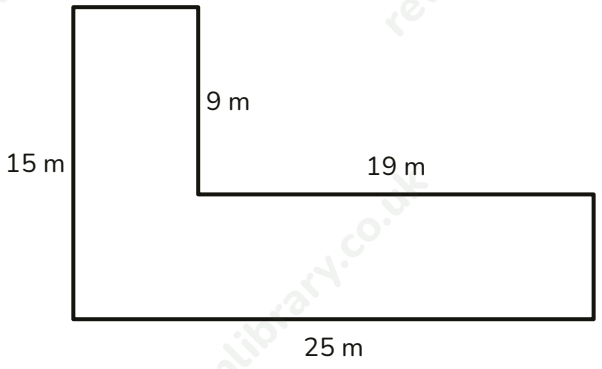


- ☐ A) 301 m²
- ☐ B) 60 m²
- ☐ C) 421 m²
- ☐ D) 361 m²
- ☐ E) 300 m²

---

41 A garden bed is made from a rectangle 25 m by 15 m with a rectangular corner 19 m by 9 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

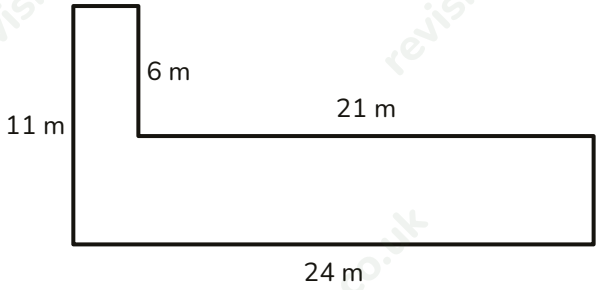


- ☐ A) 203 m²
- ☐ B) 205 m²
- ☐ C) 204 m²
- ☐ D) 375 m²
- ☐ E) 171 m²

© Revision Library | revisionlibrary.co.uk

42 A garden bed is made from a rectangle 24 m by 11 m with a rectangular corner 21 m by 6 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

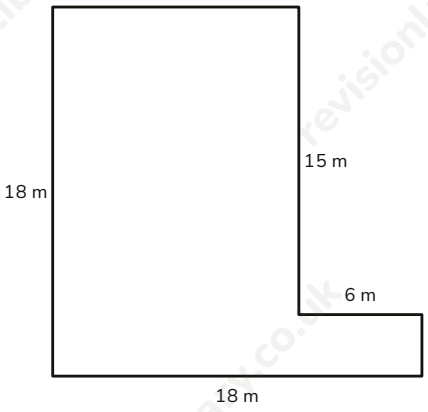


- [ ] A) 124 m
- [ ] B) 16 m
- [ ] C) 138 m
- [ ] D) 70 m
- [ ] E) 43 m

---

43 A classroom floor is made from a rectangle 18 m by 18 m with a rectangular corner 6 m by 15 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

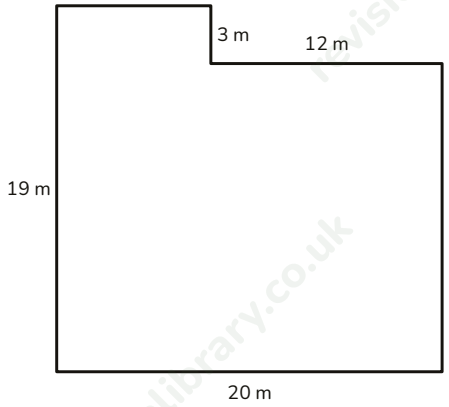


- [ ] A) 73 m
- [ ] B) 30 m
- [ ] C) 72 m
- [ ] D) 51 m
- [ ] E) 114 m

© Revision Library | revisionlibrary.co.uk

44 A stage is made from a rectangle 20 m by 19 m with a rectangular corner 12 m by 3 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

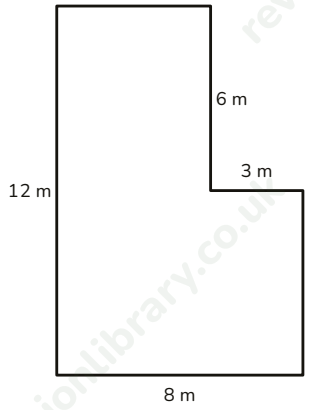


- [ ] A) 344 m
- [ ] B) 48 m
- [ ] C) 108 m
- [ ] D) 78 m
- [ ] E) 93 m

---

45 A stage is made from a rectangle 8 m by 12 m with a rectangular corner 3 m by 6 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

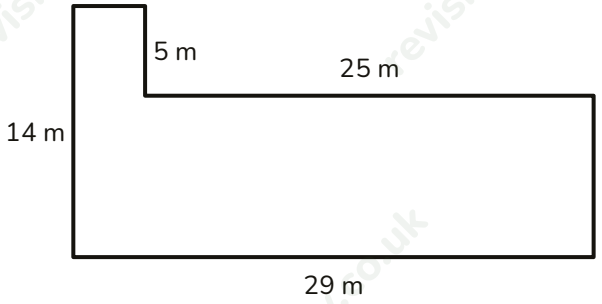


- [ ] A) 78 m^2
- [ ] B) 96 m^2
- [ ] C) 30 m^2
- [ ] D) 79 m^2
- [ ] E) 18 m^2

© Revision Library | revisionlibrary.co.uk

46 A classroom floor is made from a rectangle 29 m by 14 m with a rectangular corner 25 m by 5 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

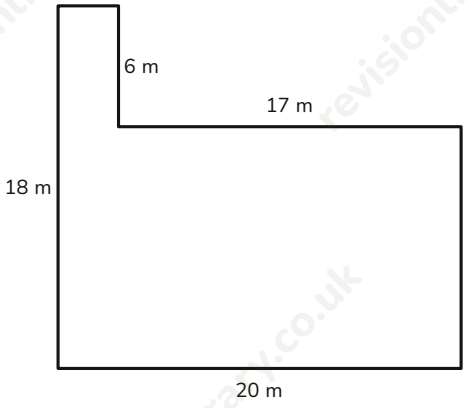


- [ ] A) 531 m²
- [ ] B) 281 m²
- [ ] C) 125 m²
- [ ] D) 36 m²
- [ ] E) 406 m²

---

47 A classroom floor is made from a rectangle 20 m by 18 m with a rectangular corner 17 m by 6 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

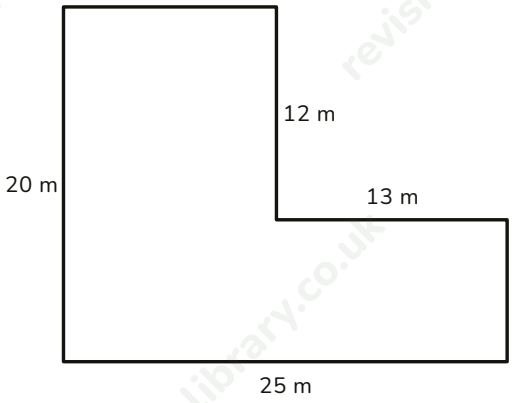


- [ ] A) 258 m²
- [ ] B) 30 m²
- [ ] C) 257 m²
- [ ] D) 102 m²
- [ ] E) 360 m²

© Revision Library | revisionlibrary.co.uk

48 A patio is made from a rectangle 25 m by 20 m with a rectangular corner 13 m by 12 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

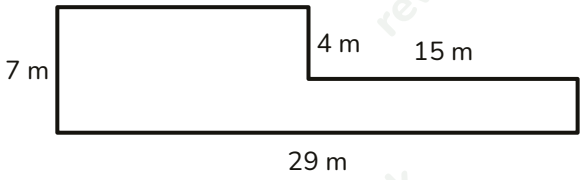


- ☐ A) 343 m²
- ☐ B) 500 m²
- ☐ C) 156 m²
- ☐ D) 345 m²
- ☐ E) 344 m²

---

49 A garden bed is made from a rectangle 29 m by 7 m with a rectangular corner 15 m by 4 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

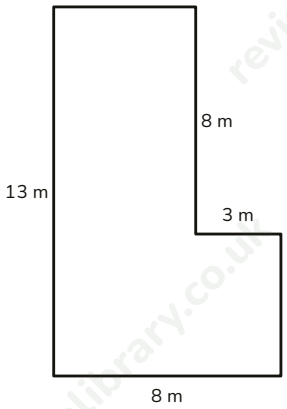


- ☐ A) 143 m
- ☐ B) 72 m
- ☐ C) 110 m
- ☐ D) 53 m
- ☐ E) 34 m

© Revision Library | revisionlibrary.co.uk

50 A garden bed is made from a rectangle 8 m by 13 m with a rectangular corner 3 m by 8 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

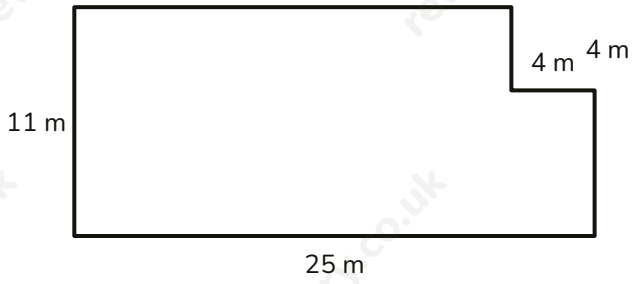


- ☐ A) 81 m²
- ☐ B) 24 m²
- ☐ C) 104 m²
- ☐ D) 80 m²
- ☐ E) 20 m²

---

51 A garden bed is made from a rectangle 25 m by 11 m with a rectangular corner 4 m by 4 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

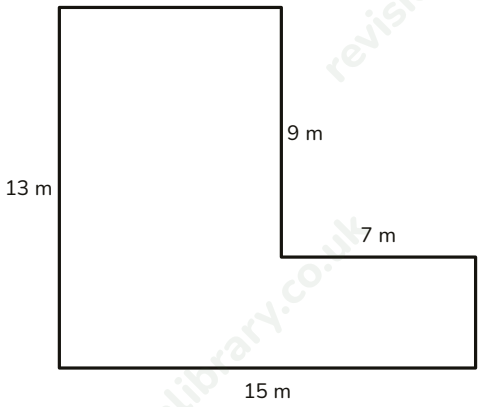


- ☐ A) 16 m²
- ☐ B) 275 m²
- ☐ C) 260 m²
- ☐ D) 291 m²
- ☐ E) 259 m²

© Revision Library | revisionlibrary.co.uk

52 A classroom floor is made from a rectangle 15 m by 13 m with a rectangular corner 7 m by 9 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

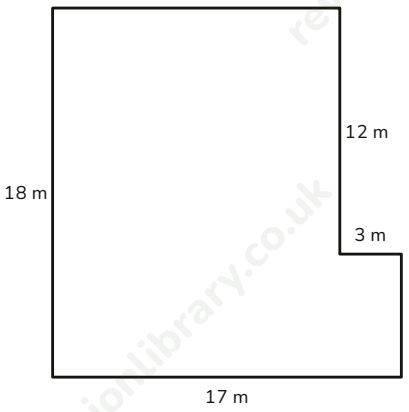


- ☐ A) 133 m²
- ☐ B) 132 m²
- ☐ C) 258 m²
- ☐ D) 63 m²
- ☐ E) 195 m²

---

53 A classroom floor is made from a rectangle 17 m by 18 m with a rectangular corner 3 m by 12 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

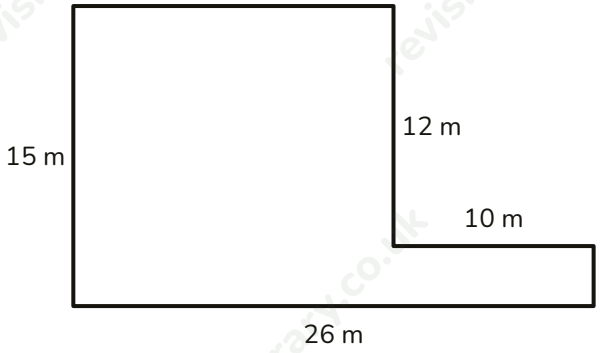


- ☐ A) 269 m²
- ☐ B) 40 m²
- ☐ C) 36 m²
- ☐ D) 270 m²
- ☐ E) 306 m²

© Revision Library | revisionlibrary.co.uk

54 A patio is made from a rectangle 26 m by 15 m with a rectangular corner 10 m by 12 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

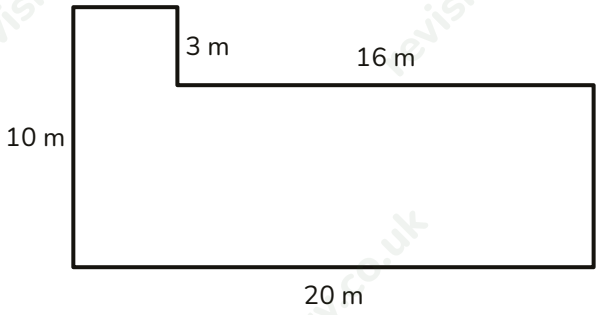


- ☐ A) 270 m²
- ☐ B) 390 m²
- ☐ C) 120 m²
- ☐ D) 269 m²
- ☐ E) 38 m²

---

55 A garden bed is made from a rectangle 20 m by 10 m with a rectangular corner 16 m by 3 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

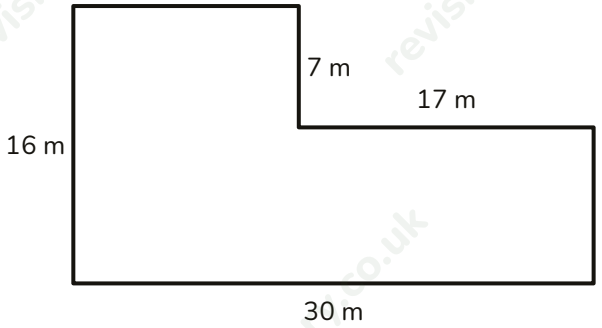


- ☐ A) 48 m²
- ☐ B) 153 m²
- ☐ C) 152 m²
- ☐ D) 200 m²
- ☐ E) 28 m²

© Revision Library | revisionlibrary.co.uk

56 A stage is made from a rectangle 30 m by 16 m with a rectangular corner 17 m by 7 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn



- ☐ A) 44 m²
- ☐ B) 361 m²
- ☐ C) 117 m²
- ☐ D) 480 m²
- ☐ E) 119 m²

---

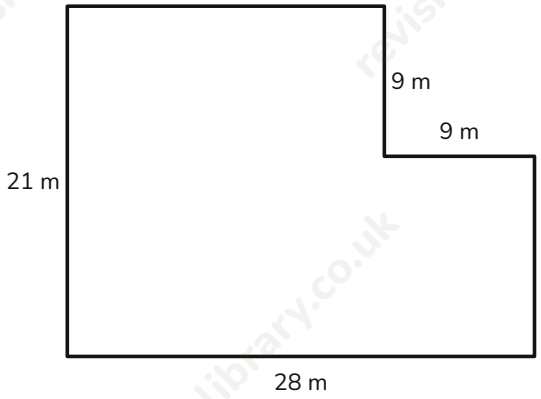
57 A 6 cm by 4 cm rectangle and a 4 cm by 2 cm rectangle are placed side by side so that their 4 cm sides lie along the same straight line (they are adjacent but do not overlap). What is the area of the combined shape?

- ☐ A) 32 cm²
- ☐ B) 24 cm²
- ☐ C) 20 cm²
- ☐ D) 30 cm²
- ☐ E) 16 cm²

© Revision Library | revisionlibrary.co.uk

58 A patio is made from a rectangle 28 m by 21 m with a rectangular corner 9 m by 9 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn

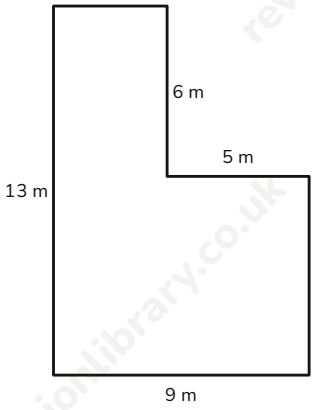


- ☐ A) 588 m²
- ☐ B) 228 m²
- ☐ C) 507 m²
- ☐ D) 81 m²
- ☐ E) 508 m²

---

59 A garden bed is made from a rectangle 9 m by 13 m with a rectangular corner 5 m by 6 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

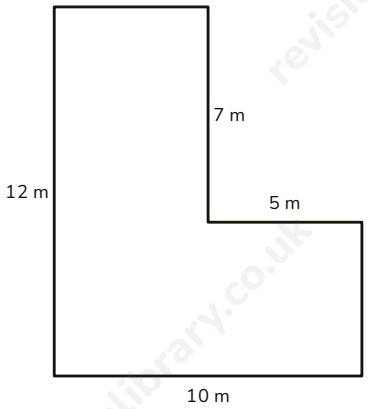


- ☐ A) 43 m
- ☐ B) 22 m
- ☐ C) 33 m
- ☐ D) 44 m
- ☐ E) 66 m

© Revision Library | revisionlibrary.co.uk

60 A patio is made from a rectangle 10 m by 12 m with a rectangular corner 5 m by 7 m removed, leaving an L-shape. What is the perimeter of the L-shape?

Diagram NOT accurately drawn

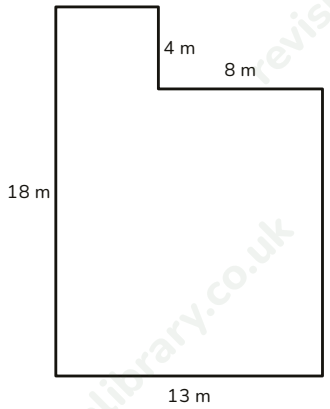


- ☐ A) 20 m
- ☐ B) 45 m
- ☐ C) 68 m
- ☐ D) 32 m
- ☐ E) 44 m

© Revision Library | revisionlibrary.co.uk

61 A classroom floor is made from a rectangle 13 m by 18 m with a rectangular corner 8 m by 4 m removed, leaving an L-shape. What is the area of the L-shape?

Diagram NOT accurately drawn



- ☐ A) 32 m²
- ☐ B) 234 m²
- ☐ C) 202 m²
- ☐ D) 203 m²
- ☐ E) 38 m²

---

62 A rectilinear plot has sides 12 cm, 5 cm, 7 cm, x cm, 5 cm and 15 cm. The perimeter is 54 cm. Find x.

(3)

© Revision Library | revisionlibrary.co.uk

Mark scheme · 2.91 Perimeter and Area of Compound Shapes: 1-hour Pack

A correct answer earns full marks unless the question asks for working, a method, proof or explanation.

Question 1

correct option A (132 m²) cao **B1**

Answer: A) 132 m²

Question 2

correct option E (48 m) cao **B1**

Answer: E) 48 m

Question 3

correct option E (46 m) cao **B1**

Answer: E) 46 m

Question 4

correct option A (68 m) cao **B1**

Answer: A) 68 m

Question 5

correct option B (128 m²) cao **B1**

Answer: B) 128 m²

Question 6

correct option C (92 m²) cao **B1**

Answer: C) 92 m²

Question 7

correct option B (98 m) cao **B1**

Answer: B) 98 m

Question 8

correct option E (48 m) cao **B1**

Answer: E) 48 m

Question 9

correct option D (191 m²) cao **B1**

Answer: D) 191 m²

Question 10

correct option A (84 m) cao **B1**

Answer: A) 84 m

Question 11

correct option C (183 m²) cao **B1**

Answer: C) 183 m²

Question 12

correct option D (171 m²) cao **B1**

Answer: D) 171 m²

Question 13

correct option C (234 m²) cao **B1**

Answer: C) 234 m²

Question 14

correct option E (171 m²) cao **B1**

Answer: E) 171 m²

Question 15

correct option B (86 m) cao **B1**

Answer: B) 86 m

Question 16

correct option D (68 m) cao **B1**

Answer: D) 68 m

Question 17

correct option B (58 m) cao **B1**

Answer: B) 58 m

Question 18

correct option C (60 m) cao **B1**

Answer: C) 60 m

Question 19

correct option A (54 m) cao **B1**

Answer: A) 54 m

Question 20

correct option E (244 m²) cao **B1**

Answer: E) 244 m²

Question 21

correct option C (58 m) cao **B1**

Answer: C) 58 m

Question 22

correct option D (40 m) cao **B1**

Answer: D) 40 m

Question 23

correct option B (34 m) cao **B1**

Answer: B) 34 m

Question 24

correct option E (112 m²) cao **B1**

Answer: E) 112 m²

Question 25

correct option A (80 m) cao **B1**

Answer: A) 80 m

Question 26

correct option D (48 m) cao **B1**

Answer: D) 48 m

Question 27

correct option C (72 m) cao **B1**

Answer: C) 72 m

© Revision Library | revisionlibrary.co.uk

Question 28

correct option D (656 m²) cao **B1**

Answer: D) 656 m²

Question 29

correct option E (78 m) cao **B1**

Answer: E) 78 m

Question 30

correct option B (395 m²) cao **B1**

Answer: B) 395 m²

Question 31

correct option C (32 cm²) cao **B1**

Answer: C) 32 cm^2

Question 32

correct option C (80 m²) cao **B1**

Answer: C) 80 m²

Question 33

correct option E (66 m) cao **B1**

Answer: E) 66 m

Question 34

correct option D (54 m) cao **B1**

Answer: D) 54 m

Question 35

correct option A (80 m) cao **B1**

Answer: A) 80 m

Question 36

correct option C (52 m) cao **B1**

Answer: C) 52 m

Question 37

correct option E (70 m) cao **B1**

Answer: E) 70 m

Question 38

correct option B (60 m) cao **B1**

Answer: B) 60 m

Question 39

correct option D (29 cm²) cao **B1**

Answer: D) 29 cm^2

Question 40

correct option A (301 m²) cao **B1**

Answer: A) 301 m²

Question 41

correct option C (204 m²) cao **B1**

Answer: C) 204 m²

Question 42

correct option D (70 m) cao **B1**

Answer: D) 70 m

Question 43

correct option C (72 m) cao **B1**

Answer: C) 72 m

Question 44

correct option D (78 m) cao **B1**

Answer: D) 78 m

Question 45

correct option A (78 m²) cao **B1**

Answer: A) 78 m²

Question 46

correct option B (281 m²) cao **B1**

Answer: B) 281 m²

Question 47

correct option A (258 m²) cao **B1**

Answer: A) 258 m²

Question 48

correct option E (344 m²) cao **B1**

Answer: E) 344 m²

Question 49

correct option B (72 m) cao **B1**

Answer: B) 72 m

Question 50

correct option D (80 m²) cao **B1**

Answer: D) 80 m²

Question 51

correct option E (259 m²) cao **B1**

Answer: E) 259 m²

Question 52

correct option B (132 m²) cao **B1**

Answer: B) 132 m²

Question 53

correct option D (270 m²) cao **B1**

Answer: D) 270 m²

Question 54

correct option A (270 m²) cao **B1**

Answer: A) 270 m²

Question 55

correct option C (152 m²) cao **B1**

Answer: C) 152 m²

Question 56

correct option B (361 m²) cao **B1**

Answer: B) 361 m²

Question 57

correct option A (32 cm²) cao **B1**

Answer: A) 32 cm^2 (6x4 + 4x2 = 24 + 8 = 32 cm^2).

© Revision Library | revisionlibrary.co.uk

Question 58

correct option C (507 m²) cao **B1**

Answer: C) 507 m²

Question 59

correct option D (44 m) cao **B1**

Answer: D) 44 m

Question 60

correct option E (44 m) cao **B1**

Answer: E) 44 m

Question 61

correct option C (202 m²) cao **B1**

Answer: C) 202 m²

Question 62

Sum known sides = 12+5+7+5+15 = 44 seen **M1**

Set up x = 54 - 44 or equivalent **M1**

x = 10 cm cao **A1**

Answer: x = 10 cm.

© Revision Library | revisionlibrary.co.uk