Classical geometry

ANSWER KEY

12 exercises | A4 | 2 / 2

Use after completing the practice page. Values are generated by the page's shared engine.

Equivalent exact representations are valid where the prompt allows them. Non-integer results are rounded to two decimals.

1 **Answer: 48**
The diagonal halves the rectangle: 48 square units.

2 **Answer: 21**
The diagonal halves the rectangle: 21 square units.

3 **Answer: 20**
The diagonal halves the rectangle: 20 square units.

4 **Answer: 60**
The diagonal halves the rectangle: 60 square units.

5 **Answer: 120**
The diagonal halves the rectangle: 120 square units.

6 **Answer: 24**
The diagonal halves the rectangle: 24 square units.

7 **Answer: 24**
The diagonal halves the rectangle: 24 square units.

8 **Answer: 44**
The diagonal halves the rectangle: 44 square units.

9 **Answer: 84**
The diagonal halves the rectangle: 84 square units.

10 **Answer: 15**
The diagonal halves the rectangle: 15 square units.

11 **Answer: 120**
The diagonal halves the rectangle: 120 square units.

12 **Answer: 110**
The diagonal halves the rectangle: 110 square units.

Practise interactively and explore the method:

https://goofergames.com/math/world/classical-geometry

Free for educational use: teachers may print and share the worksheets with their students.