

Area of Composite Figures

MathKnights

Free printable worksheet

3rd Grade · Florida B.E.S.T. MA.3.GR.2.4

Name _____

Date _____

Write your answer on the line.

Tip: Split the shape into rectangles, find each area, then add them.

- 1 An L-shaped patio is made of two rectangles that do not overlap: 5 by 4 feet and 5 by 11 feet. What is its total area?

Answer _____

- 2 An L-shaped patio is made of two rectangles that do not overlap: 11 by 3 feet and 9 by 4 feet. What is its total area?

Answer _____

- 3 An L-shaped paper cutout is made of two rectangles that do not overlap: 7 by 2 inches and 12 by 2 inches. What is its total area?

Answer _____

- 4 An L-shaped paper cutout is made of two rectangles that do not overlap: 3 by 5 inches and 2 by 3 inches. What is its total area?

Answer _____

- 5 An L-shaped patio is made of two rectangles that do not overlap: 4 by 3 meters and 11 by 5 meters. What is its total area?

Answer _____

- 6 An L-shaped room is made of two rectangles that do not overlap: 2 by 8 feet and 4 by 12 feet. What is its total area?

Answer _____

- 7 An L-shaped patio is made of two rectangles that do not overlap: 12 by 7 meters and 5 by 2 meters. What is its total area?

Answer _____

- 8 An L-shaped garden is made of two rectangles that do not overlap: 12 by 2 meters and 8 by 10 meters. What is its total area?

Answer _____

- 9 An L-shaped paper cutout is made of two rectangles that do not overlap: 11 by 3 centimeters and 8 by 4 centimeters. What is its total area?

Answer _____

- 10 An L-shaped patio is made of two rectangles that do not overlap: 5 by 11 meters and 3 by 9 meters. What is its total area?

Answer _____

- 11 An L-shaped paper cutout is made of two rectangles that do not overlap: 3 by 2 centimeters and 5 by 6 centimeters. What is its total area?

Answer _____

- 12 An L-shaped garden is made of two rectangles that do not overlap: 12 by 7 feet and 12 by 9 feet. What is its total area?

Answer _____

Answer Key

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For parents and teachers

1 75 square feet

2 69 square feet

3 38 square inches

4 21 square inches

5 67 square meters

6 64 square feet

7 94 square meters

8 104 square meters

9 65 square centimeters

10 82 square meters

11 36 square centimeters

12 192 square feet

If your child missed 3 or more

Split the shape into rectangles, find each area, then add them.

Practice this skill with instant feedback, free at mathknights.com