Area: Count the Covered Squares

Answers and adult support.

Areas in square units

A: 4. B: 8. C: 10. D: 8. B and D have the same area even though their outlines differ. Count each complete covered square once.

The example

The example has two rows of three squares: 3 + 3 = 6 square units. Area describes how much surface a shape covers. Do not count the outside edges as the area.

Draw an area of six

Many answers work. For example, shade a 3 by 2 rectangle, a row of six squares, or another connected shape using exactly six whole squares. Check by marking each chosen square once.

Useful support

Let the learner number the squares or colour one row at a time. These are arbitrary equal square units, not a centimetre measurement. All printed grid cells have the same side length within each task.