

Areas



65 Boom cards

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RECTANGLES

In this series of BOOM cards, the student must calculate the total area of the rectangles counting the total number of 1x1 blocks, or parts thereof, present.

The cards start out simple but become progressively more challenging, including multiple objects and blocks of size half.

The first card illustrates the formula for calculating the area of a rectangle. This decks contains 64 question cards, each of which depicts a unique shape for which the student must calculate the total area of the shaded portion.

Decks in this series:

- Areas: RECTANGLES (64 question cards)
- Areas: RIGHT TRIANGLES (20 question cards)
- Areas: TRIANGLES (20 question cards)
- Areas: PARALLELOGRAMS (20 question cards)
- Areas: TRAPEZOIDS (20 question cards)
- Areas: CIRCLES (20 question cards)
- Areas: ELLIPSES (20 question cards)
- Areas: COMPLEX SHAPES (22 question cards)

Multiple the width (a)
by the height (b)
to get the area of a rectangle

Area
of an **ab**
Rectangle

a

b

What is the total area of the yellow shaded area
in square units?

1

1

5

What is the total area of the yellow shaded area
in square units?

1

1

What is the total area of the yellow shaded area
in square units?

1

1

