

G3 Templates

Module 4
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Lesson 3

array 1

**Lesson 3:**

Draw rows and columns to determine the area of a rectangle given an incomplete array.

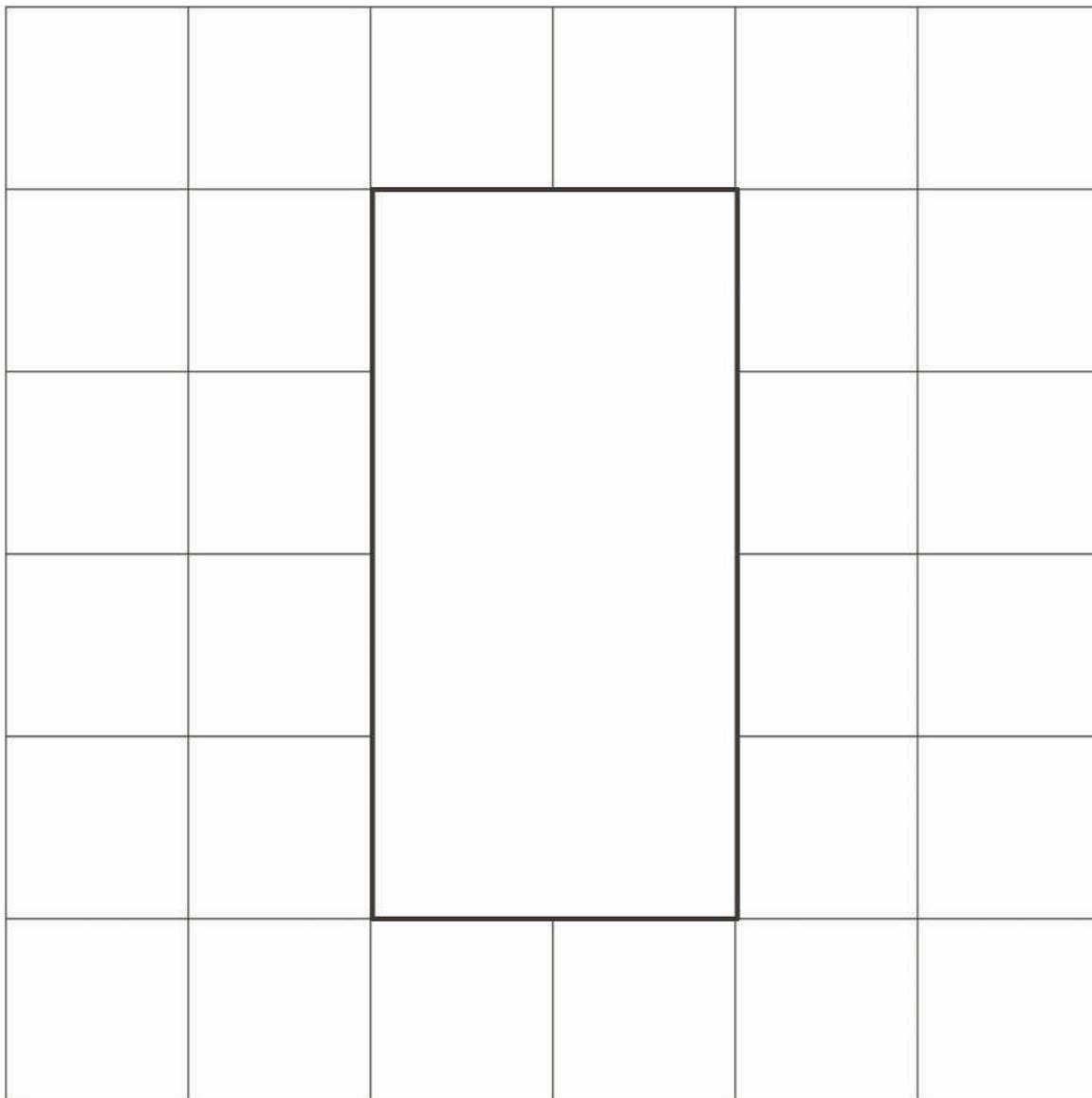
array 2



Lesson 3: Draw rows and columns to determine the area of a rectangle given an incomplete array.



Lesson 4



area model



Lesson 4: Interpret area models to form rectangular arrays.

Lesson 5

Multiply.

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multiply by 6 (6–10)

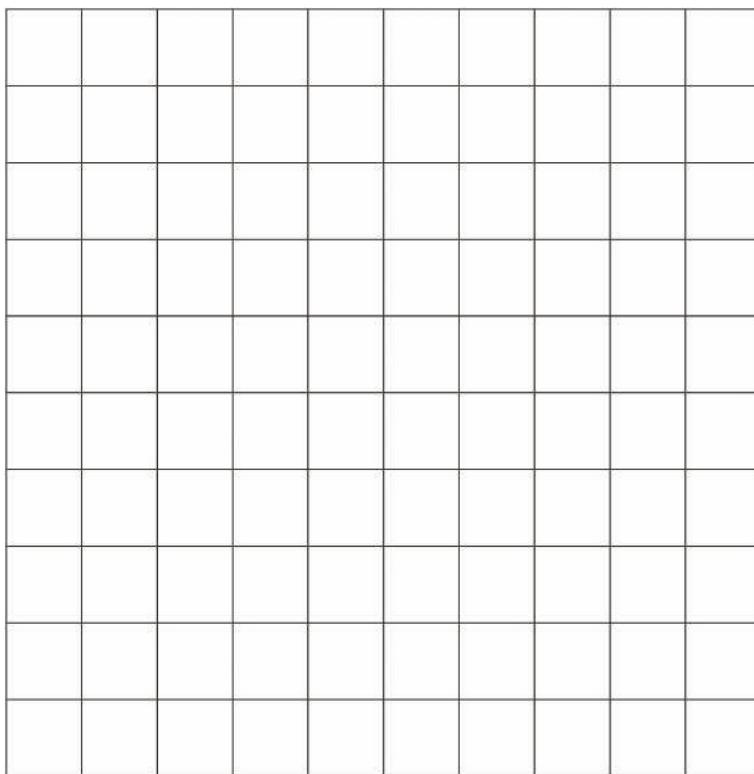

Lesson 5:

Find the area of a rectangle through multiplication of the side lengths.

grid



Lesson 6



small centimeter grid



Lesson 6: Analyze different rectangles and reason about their area.

Lesson 7



tiling

**Lesson 7:**

Apply the distributive property as a strategy to find the total area of a larger rectangle by adding two products.

Lesson 9

Multiply.

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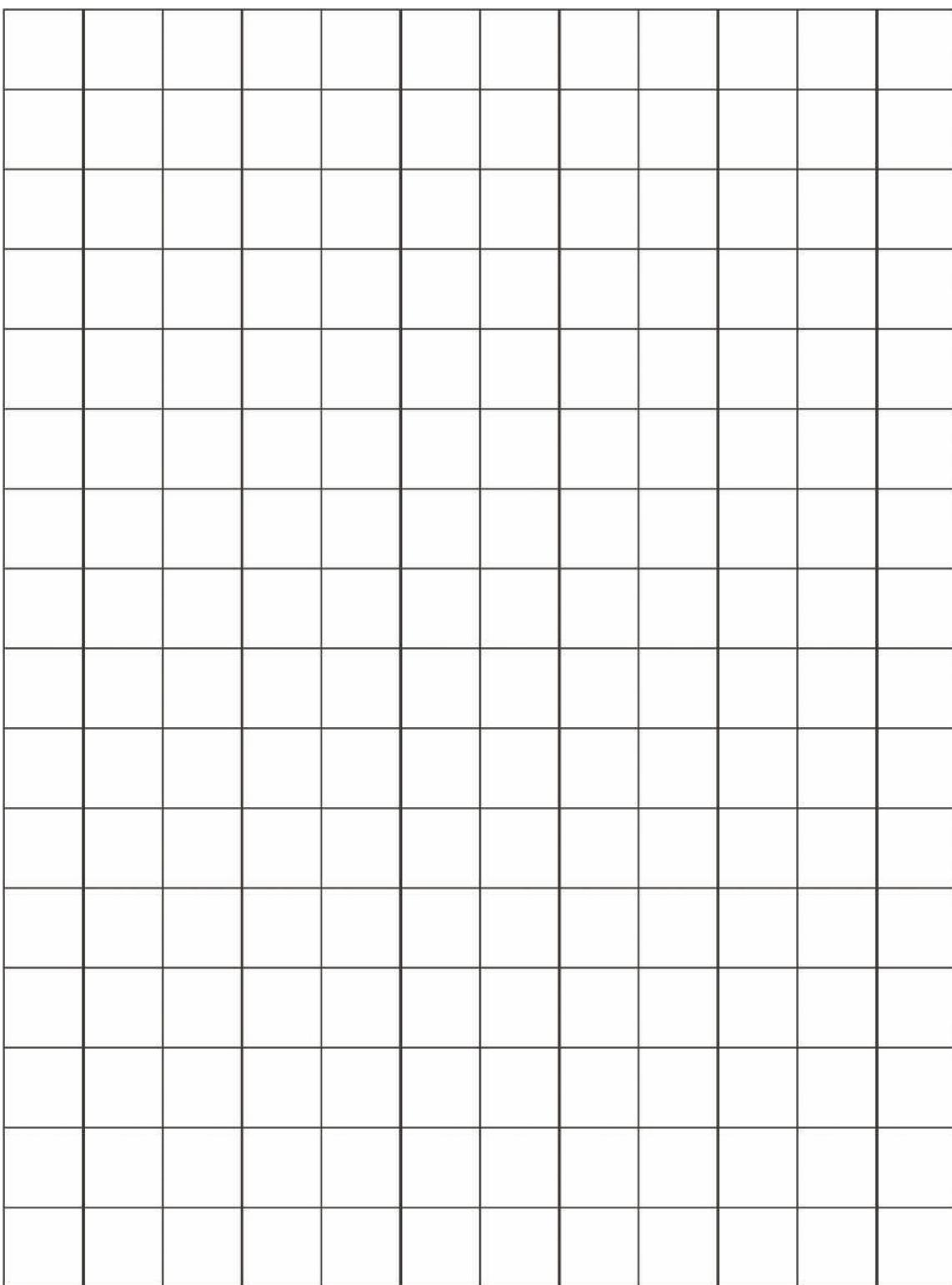
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multiply by 7 (6–10)

Lesson 10



large grid



Lesson 10: Find areas by decomposing into rectangles or completing composite figures to form rectangles.

Lesson 11

Multiply.

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multiply by 8 (6–10)

Lesson 12

Multiply.

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multiply by 9 (1–5)



Lesson 12: Apply knowledge of area to determine areas of rooms in a given floor plan.

Lesson 13

Multiply.

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multiply by 9 (6–10)



Lesson 13: Apply knowledge of area to determine areas of rooms in a given floor plan.