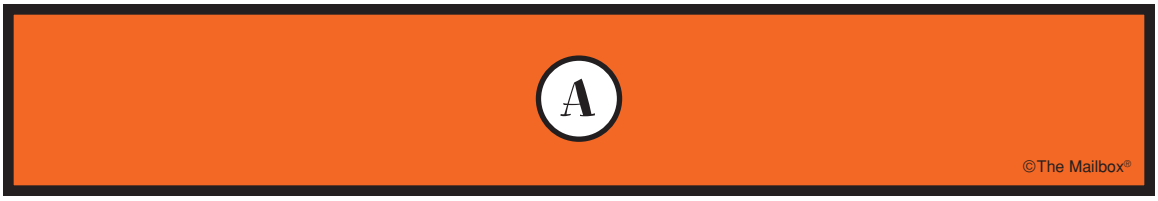
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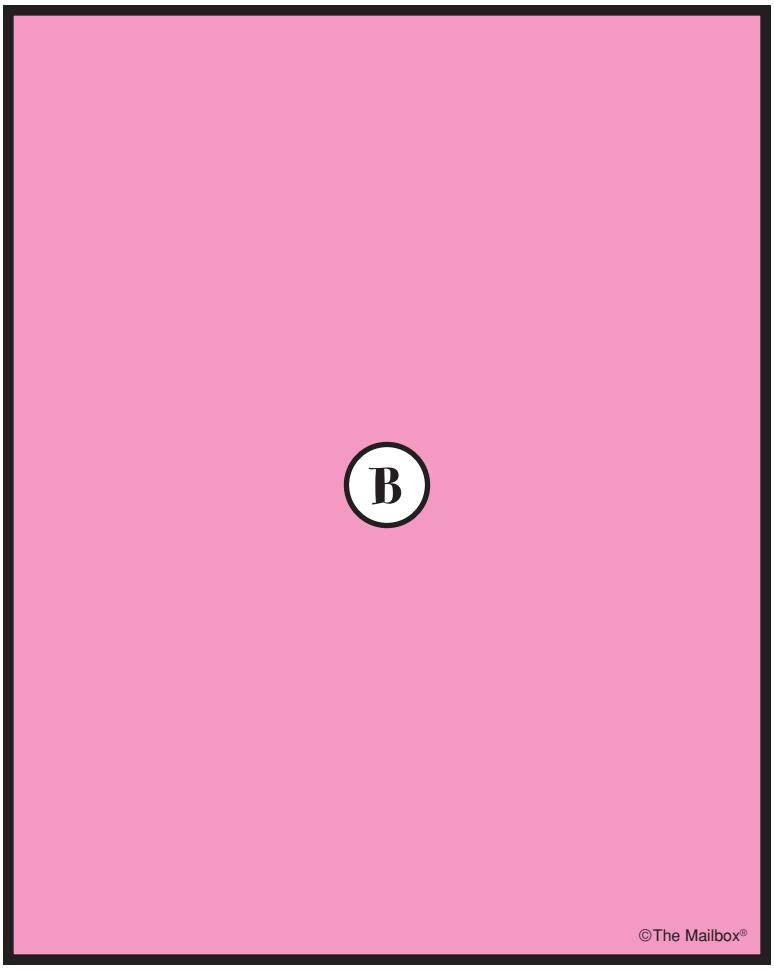
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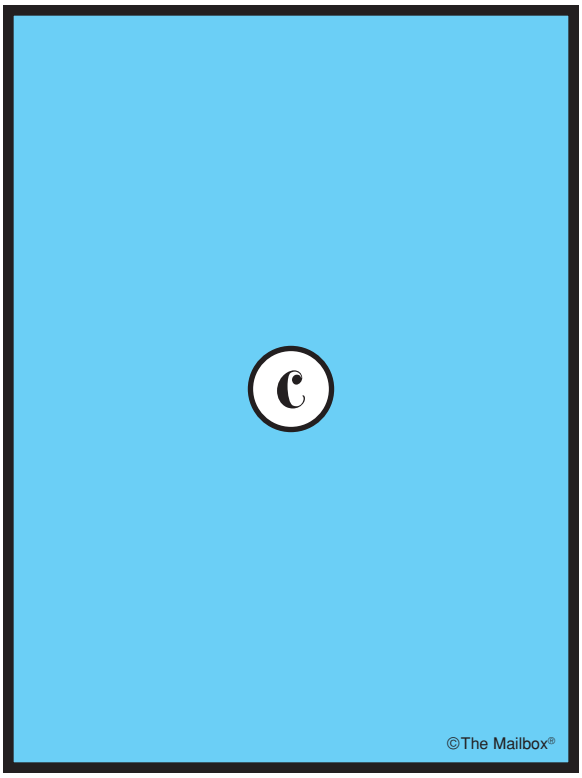
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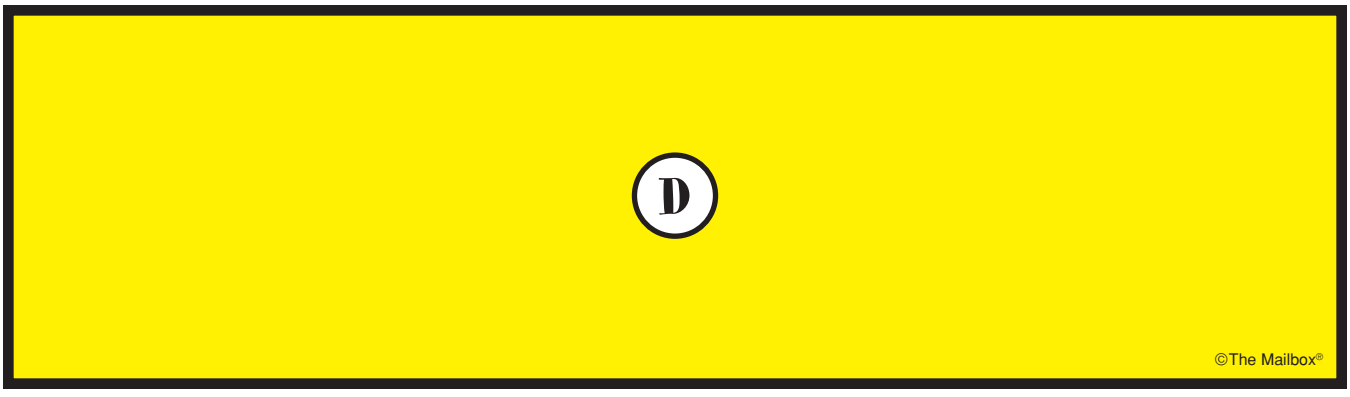
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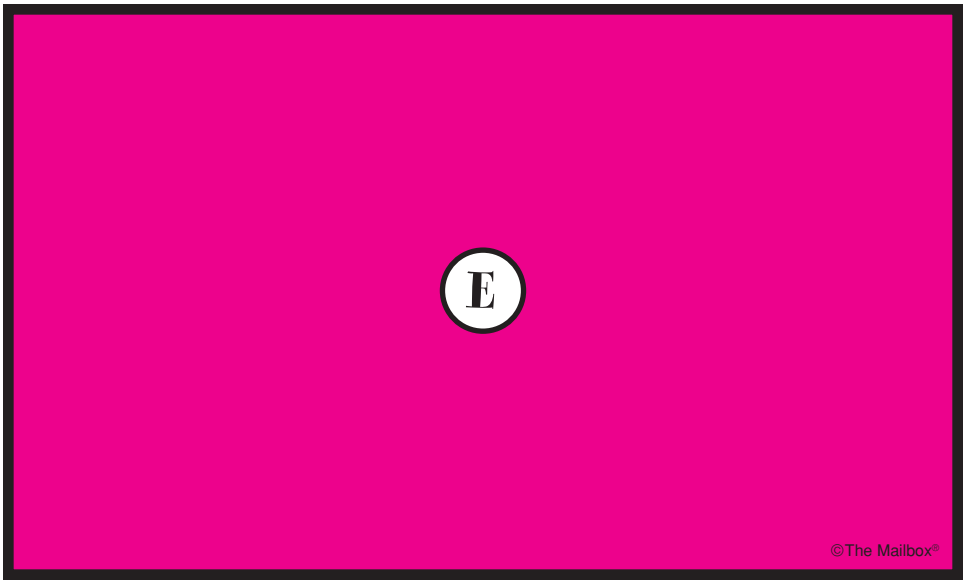
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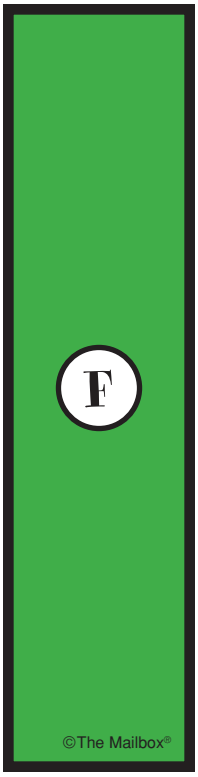
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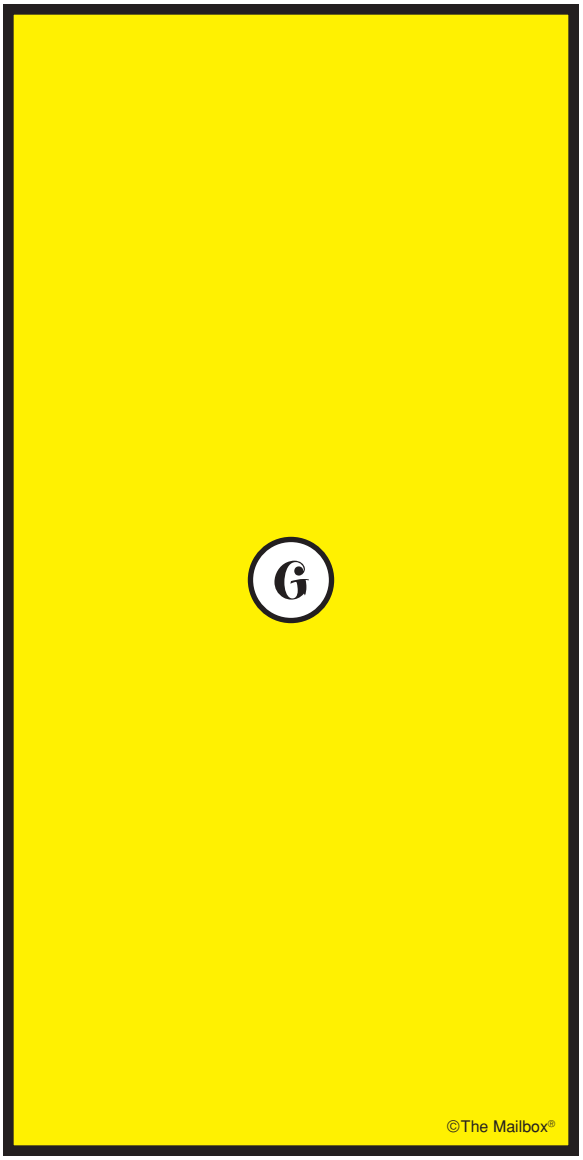
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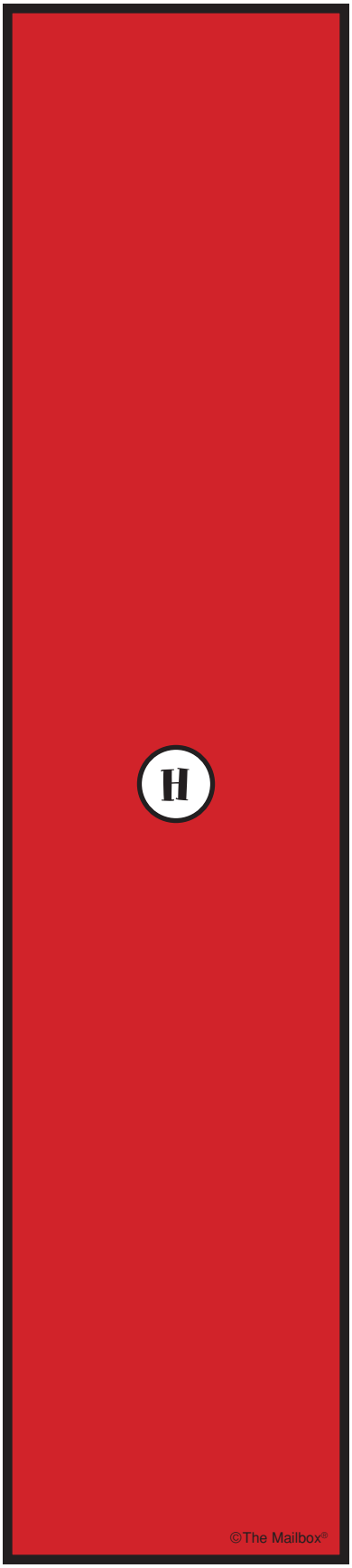
H
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Surface Size

Answer Key

A 6 tiles, 6 x 1 = 6 square units

B 20, 4 x 5 = 20 square units

C 12 tiles, 3 x 4 = 12 square units

D 14 tiles, 7 x 2 = 14 square units

E 15 tiles, 5 x 3 = 15 square units

F 4 tiles, 1 x 4 = 4 square units

G 18 tiles, 3 x 6 = 18 square units

H 18 tiles, 2 x 9 = 18 square units

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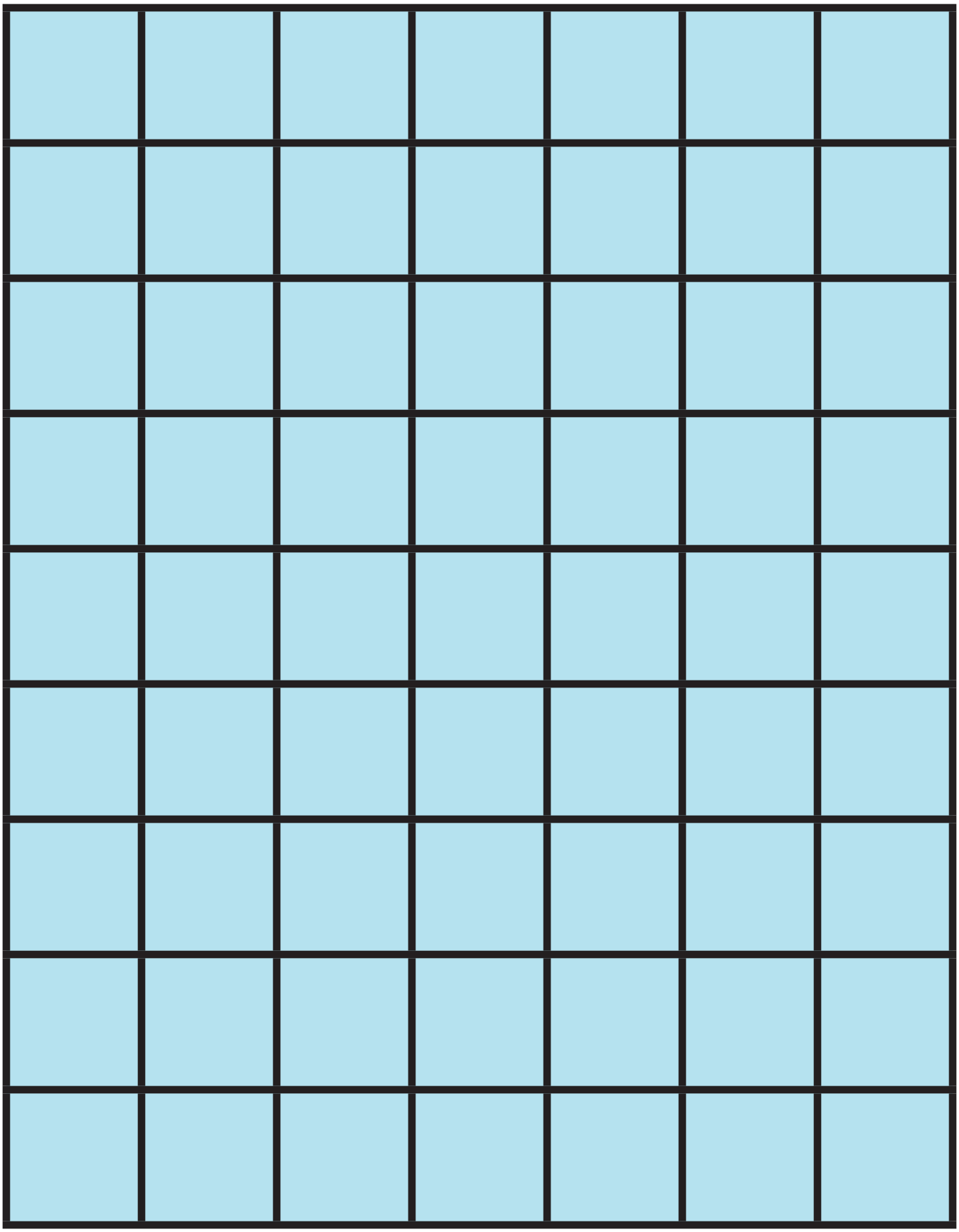

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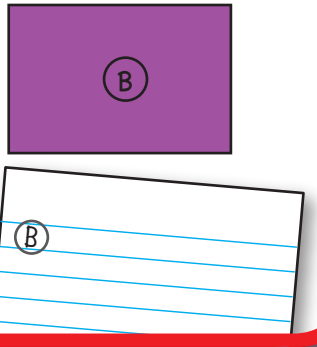
Surface Size

Area

What You Need

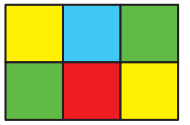
- paper rectangles
- one-inch tiles

1 Choose a rectangle. Write the letter on your paper.

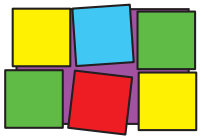


2 Cover the rectangle with tiles.

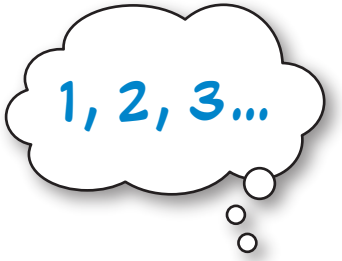
Do this.



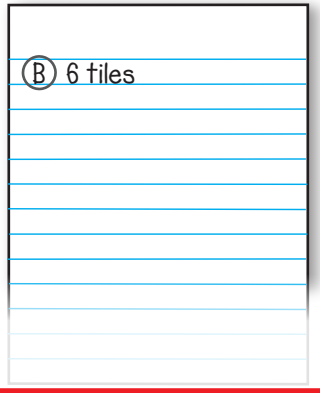
Don't do this.



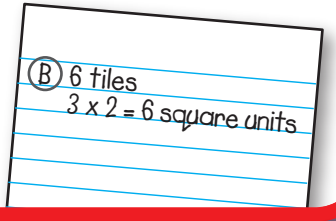
3 Count the tiles used.



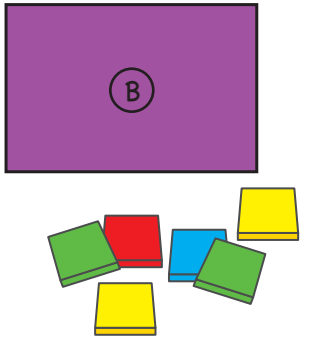
4 Write the total.



5 Write a multiplication equation for the area. (Hint: Use the two different side lengths.)



6 Remove the tiles.



7 Repeat Steps 1–6 two or more times. Use a different rectangle each time.

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A

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B

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C

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D

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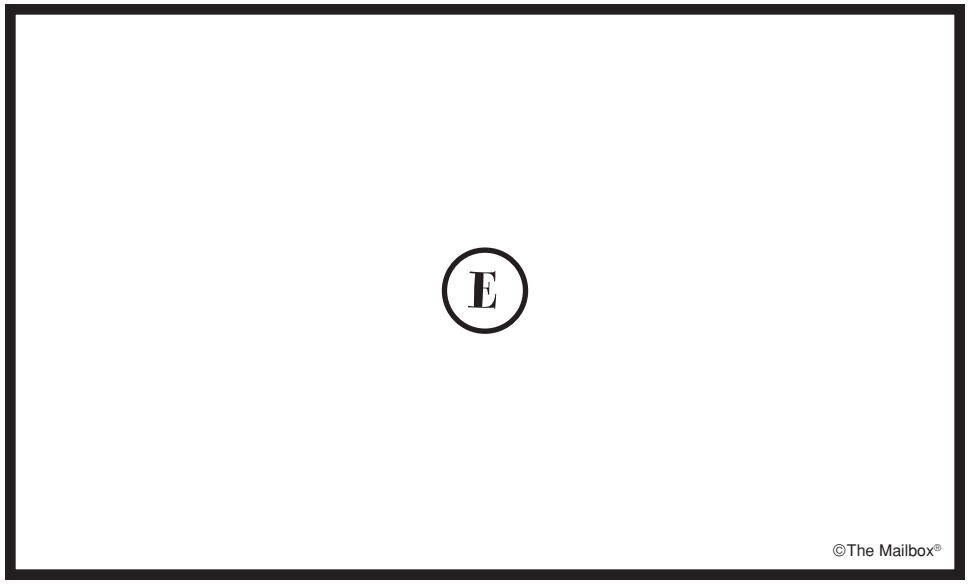
E
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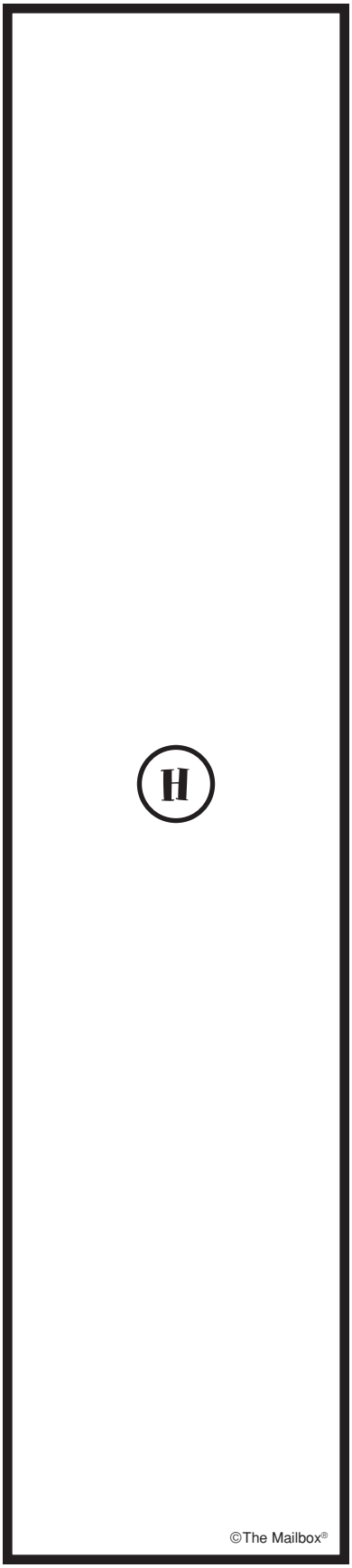
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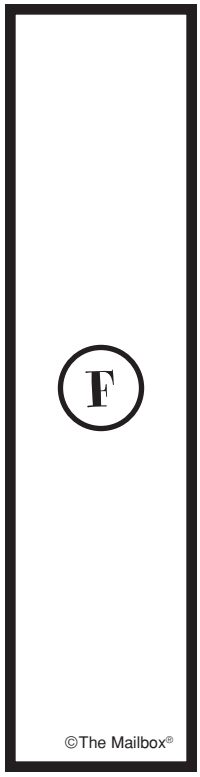
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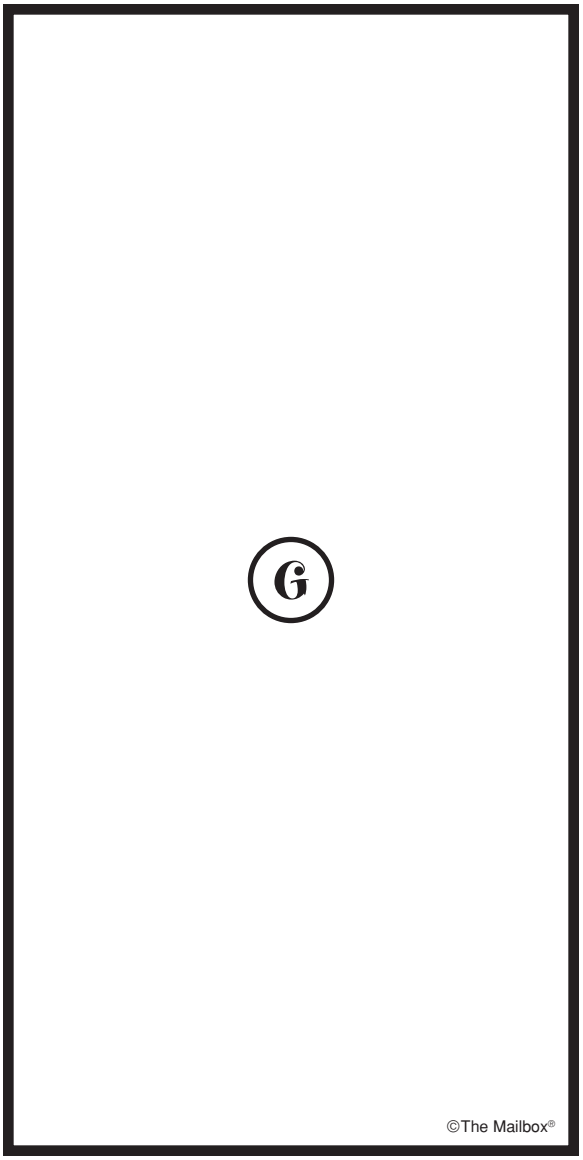
G
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Surface Size

Answer Key

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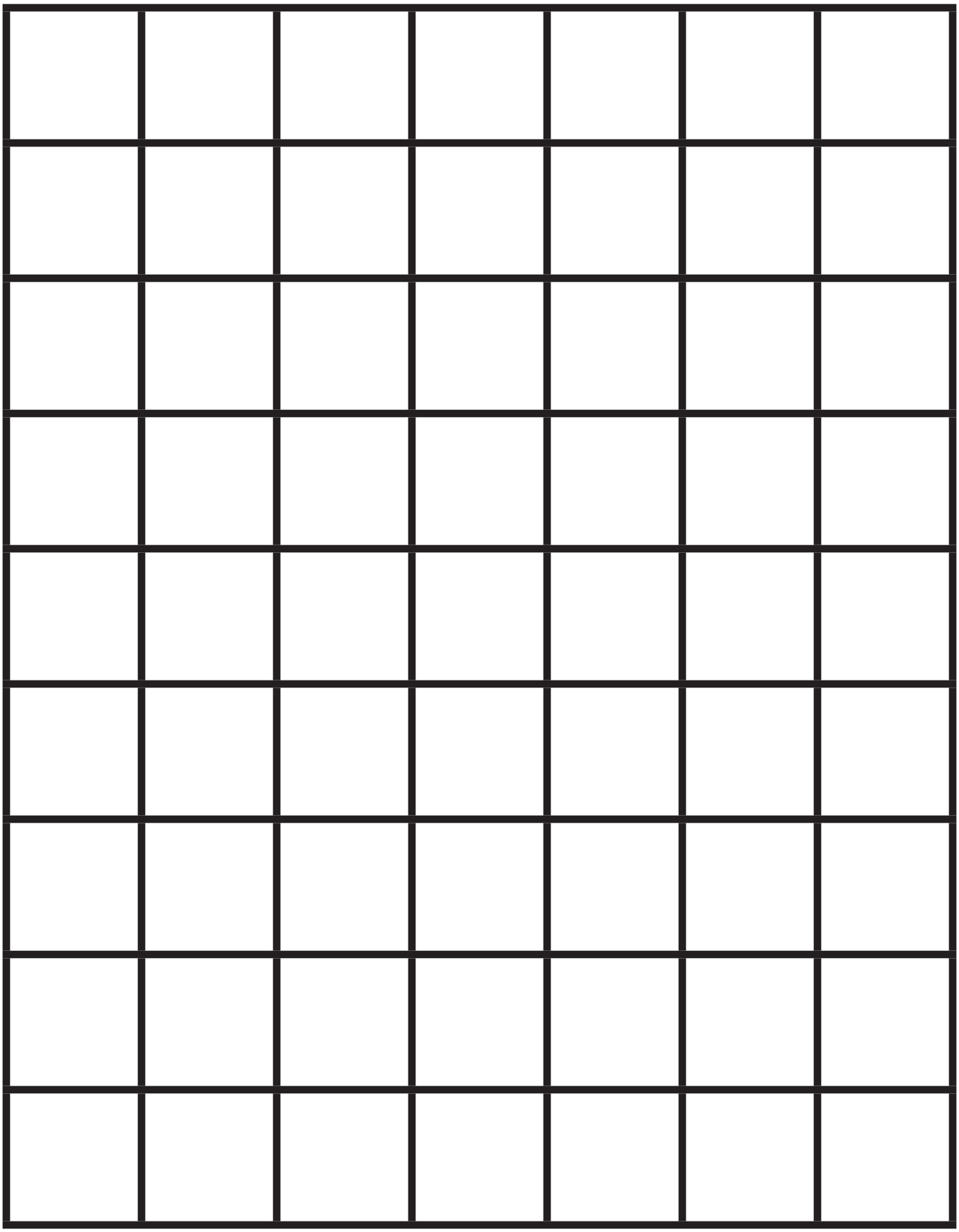

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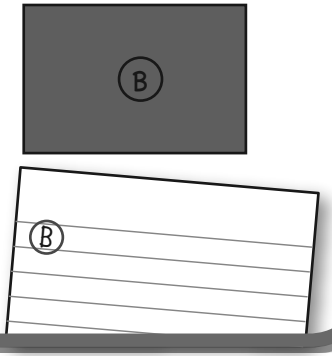
Surface Size

Area

What You Need

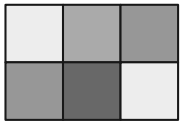
- paper rectangles
- one-inch tiles

1 Choose a rectangle. Write the letter on your paper.



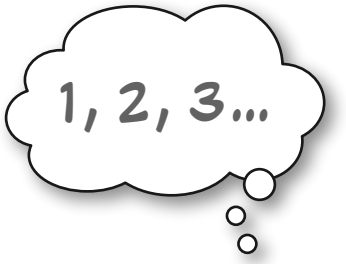
2 Cover the rectangle with tiles.

Do this.

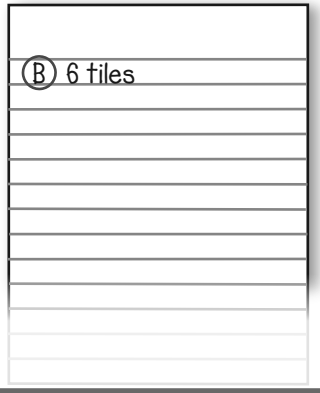


Don't do this.

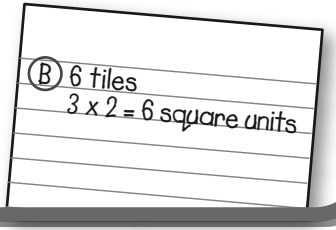
3 Count the tiles used.



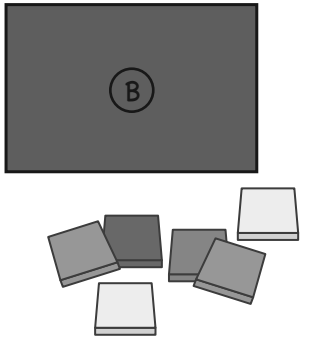
4 Write the total.



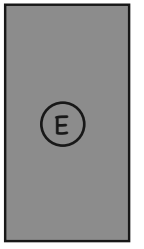
5 Write a multiplication equation for the area. (Hint: Use the two different side lengths.)



6 Remove the tiles.



7 Repeat Steps 1–6 two or more times. Use a different rectangle each time.



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