Area Concepts

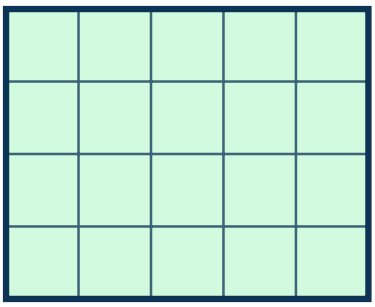
Grade 3 Math Worksheet - Building Confidence

PencilGo

Name _____ Date _____

Circle the answer, or write the answer on the line.

1. This rectangle has 4 rows of unit squares. How many squares cover it?

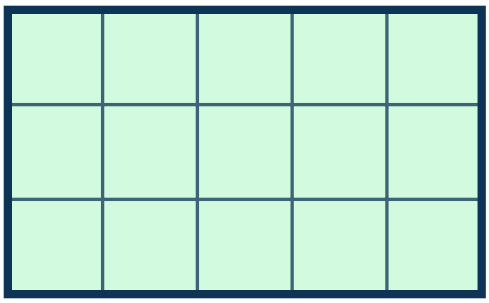


_____

2. Ben covers a card with 12 unit squares. There are no gaps or overlaps. What is the area of the card?

12 units 12 square units 24 square units

3. How many unit squares cover this rectangle?



_____

4. A unit square has sides of what length?

2 units 4 units 1 unit

5. Lily covers a card with 10 tiles, but she leaves gaps between them. Is the area 10 square units?

Yes, she counted every tile

No, she must count the edges

No, the gaps are not covered

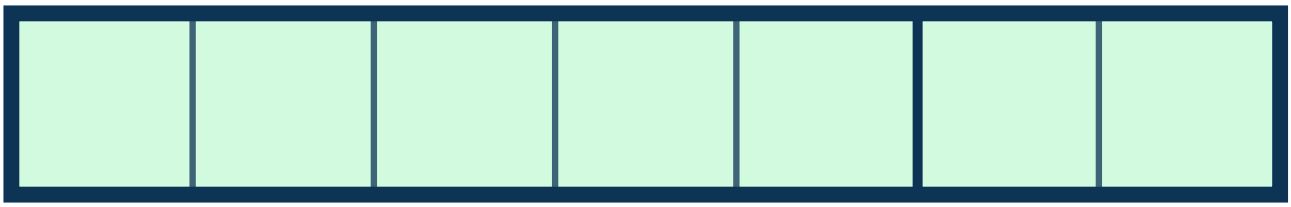
6. Two shapes are each made of 6 unit squares with no gaps. One is a long strip. One is a 2 by 3 rectangle. Which is true?

The strip has more area

The strip has twice the area

They have the same area

7. This paper strip is one row of unit squares. What is its area in square units?

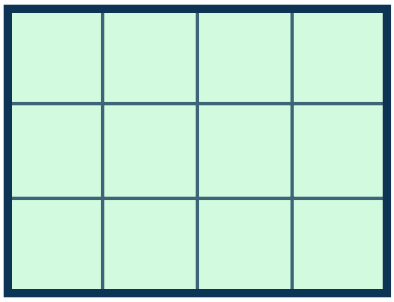


_____

8. Which unit measures area?

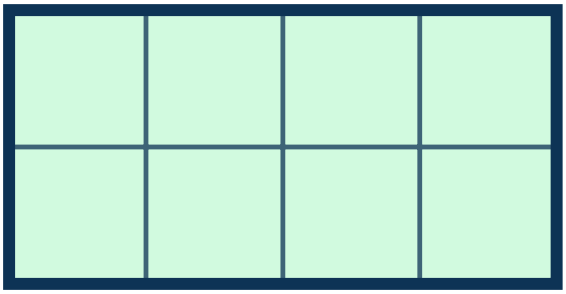
square inches feet inches

9. This rectangle has 3 rows of unit squares. How many squares are in each row?



4 7 12

10. This rectangle is covered by unit squares. What is its area?



8 square units 6 square units 10 square units

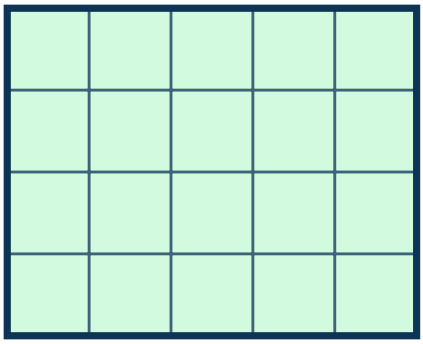
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Area Concepts

Answer Key - Grade 3 Math Worksheet - Building Confidence

Circle the answer, or write the answer on the line.

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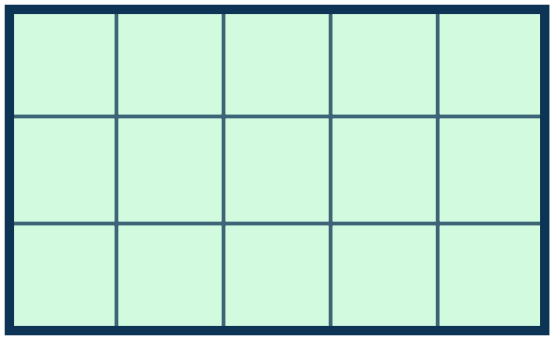


20

2. Ben covers a card with 12 unit squares. There are no gaps or overlaps. What is the area of the card?

12 units (12 square units) 24 square units

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15

4. A unit square has sides of what length?

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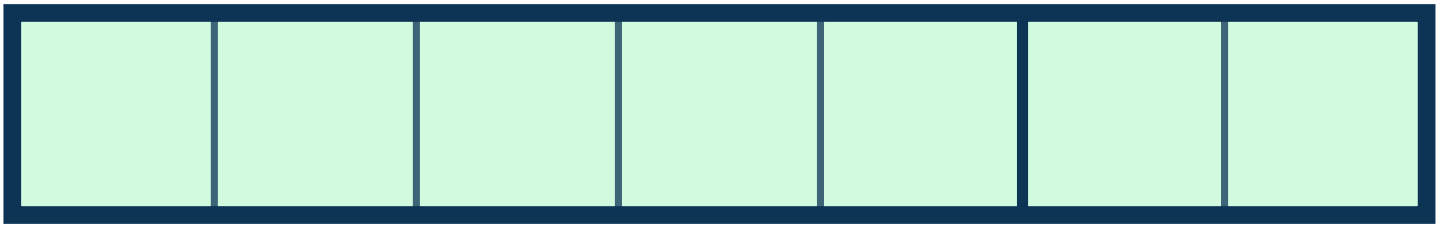
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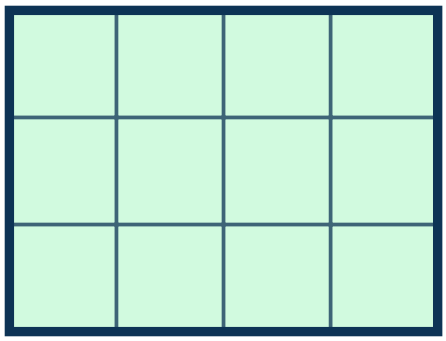


7

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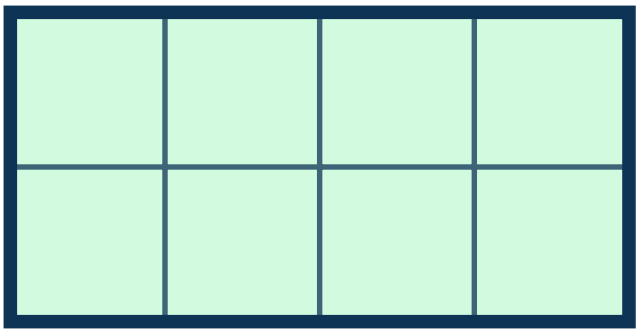
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