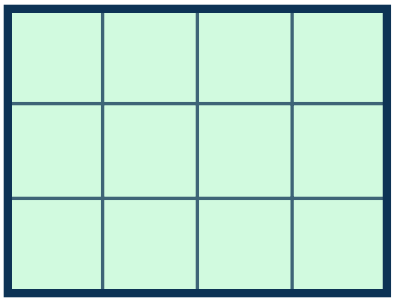
Area Concepts

Grade 3 Math Worksheet - Building Confidence

Name _____ Date _____

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

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



7 3 4

2. 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 twice the area

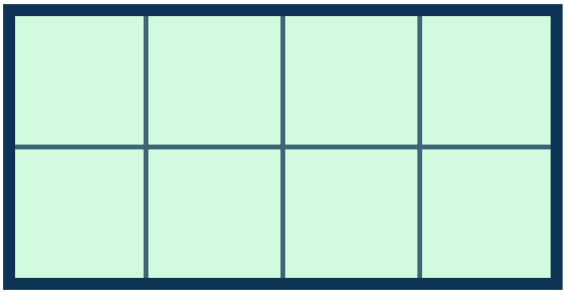
The rectangle has more area

They have the same area

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

12 square units 12 units 24 square units

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



10 square units 8 square units 6 square units

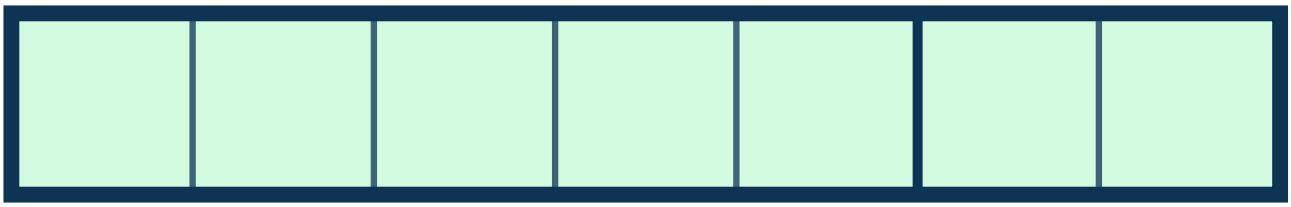
5. What does area measure?

the distance around a shape

the squares along the edge

how much space a flat shape covers

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



_____

7. A unit square has sides of what length?

4 units 2 units 1 unit

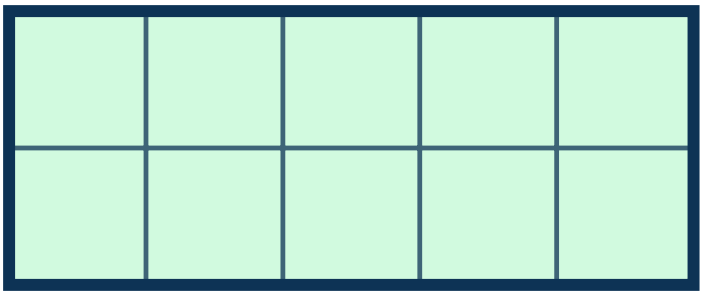
8. Lily covers a card with 10 tiles, but she leaves gaps between them. Is the area 10 square units?

No, she must count the edges

Yes, gaps do not change area

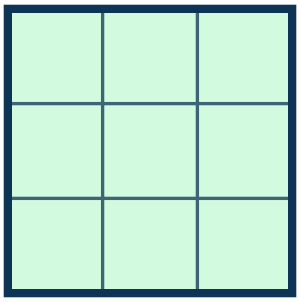
No, the gaps are not covered

9. Which expression gives the area of this rectangle?



2 + 5 2 + 5 + 2 + 5 2 × 5

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



12 square units 9 square units 6 square units

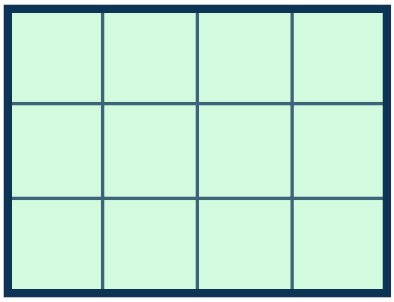
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Area Concepts

Answer Key - Grade 3 Math Worksheet - Building Confidence

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

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



7 3 (4)

2. 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 twice the area

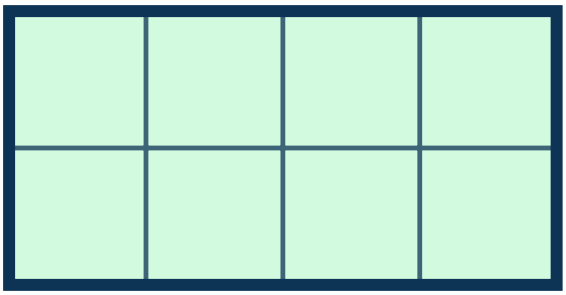
The rectangle has more area

(They have the same area)

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

(12 square units) 12 units 24 square units

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



10 square units (8 square units) 6 square units

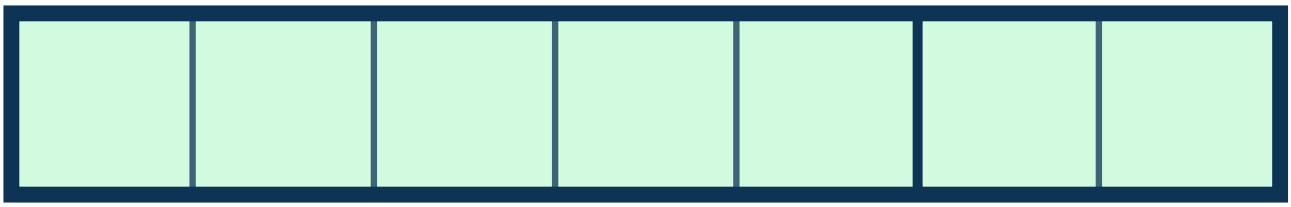
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the distance around a shape

the squares along the edge

(how much space a flat shape covers)

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



7

7. A unit square has sides of what length?

4 units 2 units 1 unit

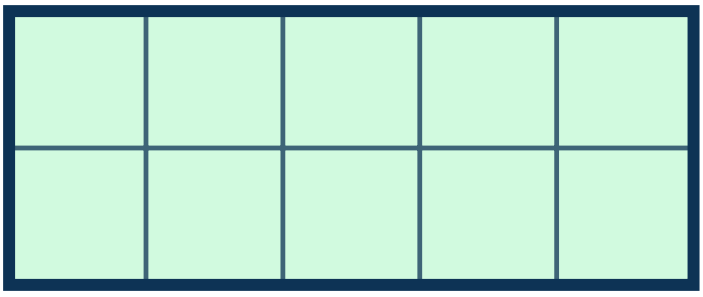
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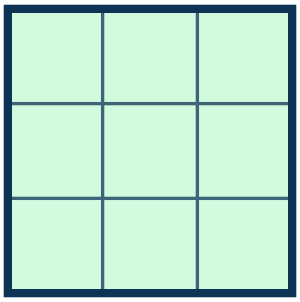
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