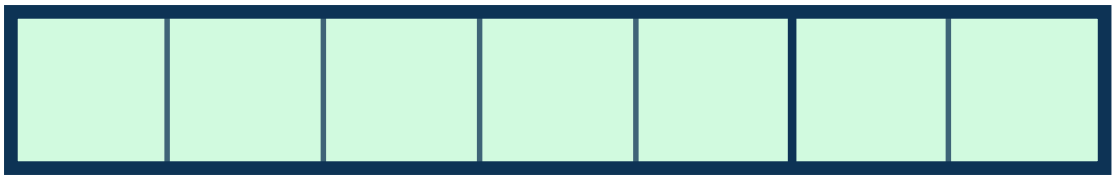
Area Concepts

Grade 3 Math Worksheet - Building Confidence

Name _____ Date _____

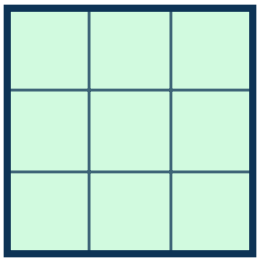
Circle the answer, or write the answer on the line.

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



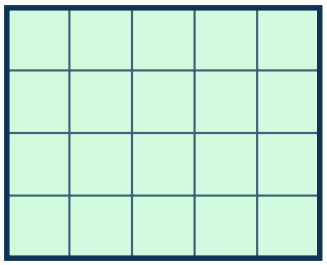
_____

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



12 square units 9 square units 8 square units

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

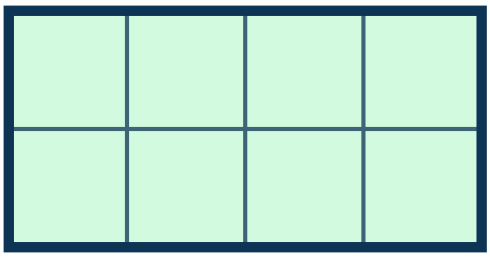


_____

4. A unit square has sides of what length?

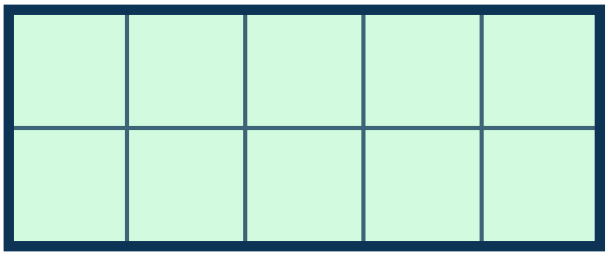
1 unit 2 units 1 square unit

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



6 square units 10 square units 8 square units

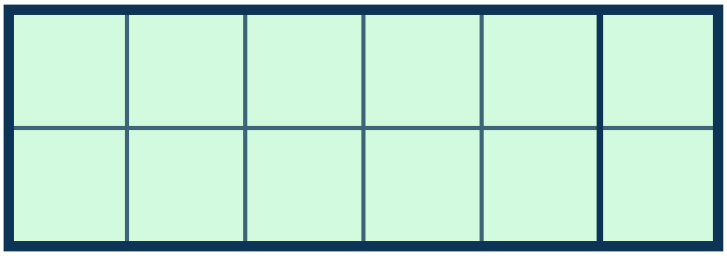
6. Which expression gives the area of this rectangle?



5 + 5 + 5 2 × 5 2 + 5

7. Which unit measures area?
inches feet square inches

8. Count the unit squares. What is the area of this rectangle?



11 square units 8 square units 12 square units

9. Lily covers a card with 10 tiles, but she leaves gaps between them. Is the area 10 square units?
No, the gaps are not covered
Yes, she counted every tile
Yes, gaps do not change area

10. 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
They have the same area
The strip has more area

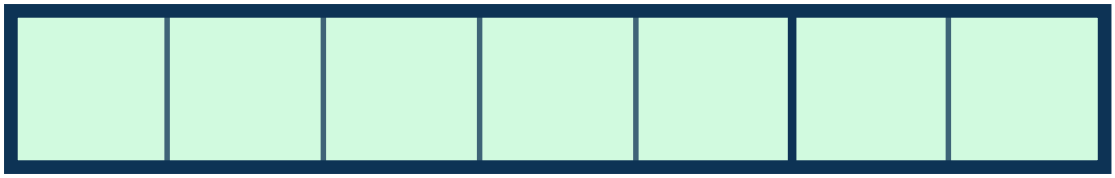
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Area Concepts

Answer Key - Grade 3 Math Worksheet - Building Confidence

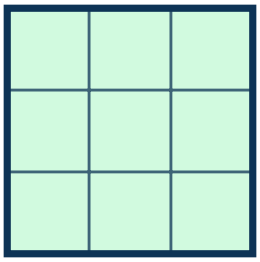
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1. This paper strip is one row of unit squares. What is its area in square units?



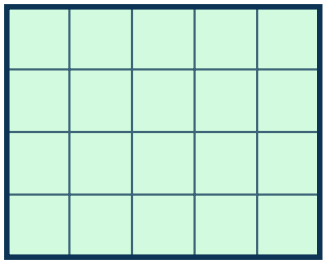
7

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



12 square units (9 square units) 8 square units

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

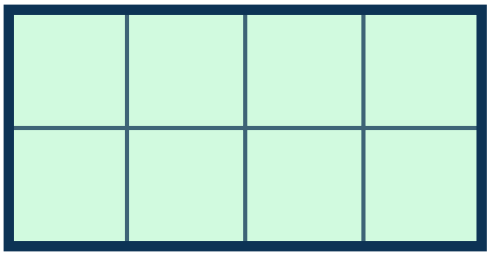


20

4. A unit square has sides of what length?

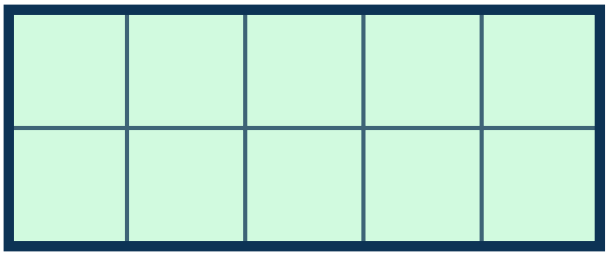
(1 unit) 2 units 1 square unit

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



6 square units 10 square units (8 square units)

6. Which expression gives the area of this rectangle?

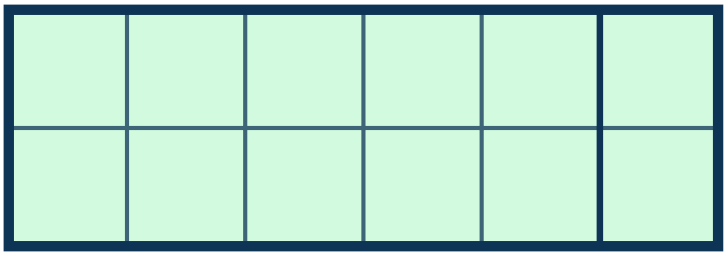


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