Area Concepts

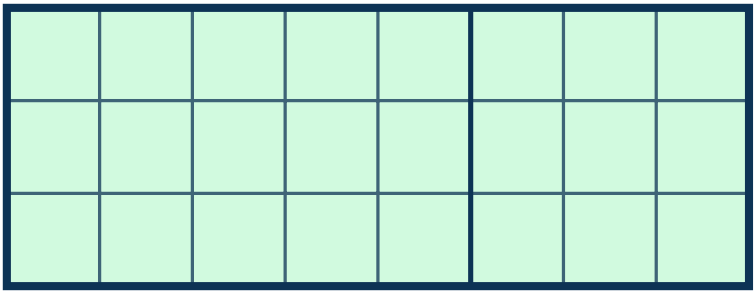
Grade 3 Math Worksheet

PencilGo

Name _____ Date _____

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

1. Add one more row of squares to this rectangle. What is the new area?

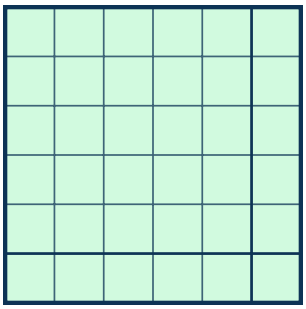


27 square units 32 square units 30 square units 24 square units

2. A rectangle is 9 units long and 3 units wide. How many unit squares cover it?

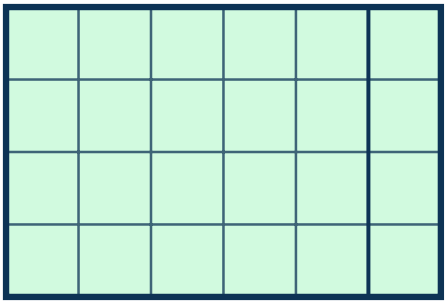
_____

3. Each square in this grid is 1 centimeter on a side. What is the area?



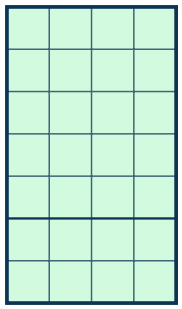
12 square centimeters 36 square centimeters 36 centimeters 24 centimeters

4. What is the area of this rectangle?



10 square units 24 square units 16 square units 20 square units

5. What is the area of this rectangle in square units?



_____

6. A patio is covered by 40 square tiles. Each tile is 1 foot on each side. What is the area of the patio?

40 square feet 20 square feet 40 feet 80 square feet

7. Max says a 2 by 9 rectangle has an area of 11 square units. What did he do wrong?

He added the sides instead of multiplying

He found the distance around

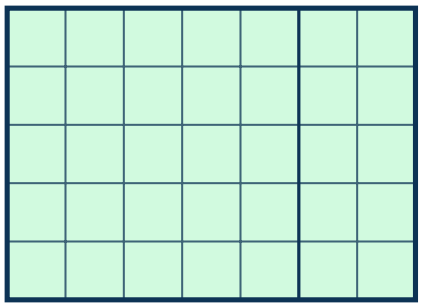
He left gaps between the squares

He counted only the edge squares

8. A square tile is 1 foot on each side. What is its area?

1 square foot 4 square feet 4 feet 1 foot

9. How many unit squares cover this rectangle?



_____

10. Which rectangle is covered by exactly 30 unit squares?

4 by 8 4 by 7 5 by 5 5 by 6

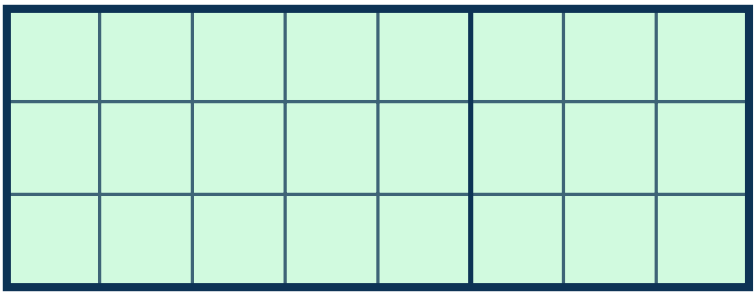
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Area Concepts

Answer Key - Grade 3 Math Worksheet

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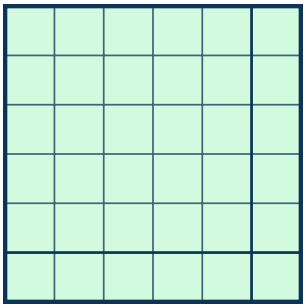


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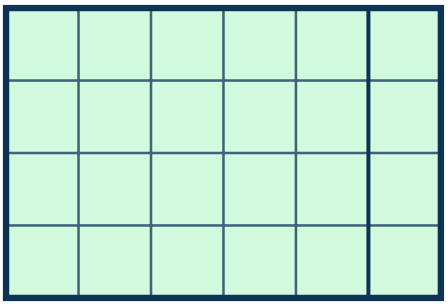
27

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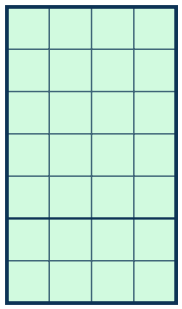
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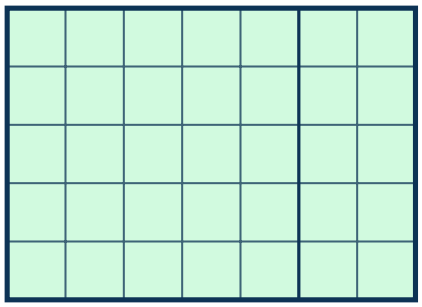
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35

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