Area Concepts

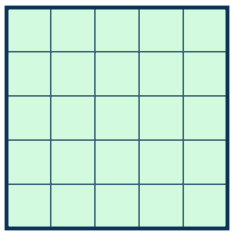
Grade 3 Math Worksheet

PencilGo

Name _____ Date _____

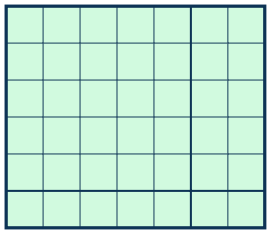
Circle the answer, or write the answer on the line.

1. Ella counted only the squares along the edge of this square. She got 16. What is the real area?



10 square units 16 square units 25 square units 20 square units

2. This rectangle is tiled with no gaps or overlaps. What is its area?

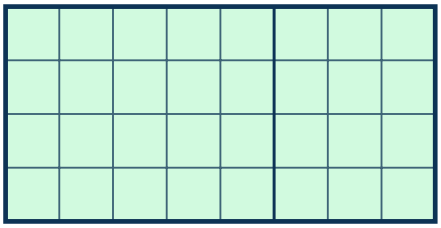


26 square units 42 square units 13 square units 22 square units

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

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

4. Which expression gives the area of this rectangle?

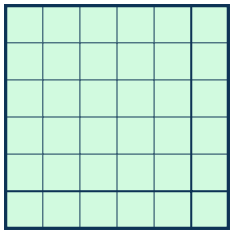


4 × 4 4 + 8 + 4 + 8 4 × 8 4 + 8

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

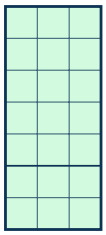
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6. Each square in this grid is 1 centimeter on a side. What is the area?



36 square centimeters 12 square centimeters 36 centimeters 24 centimeters

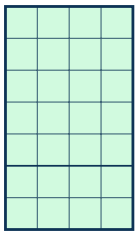
7. Compare the area of this rectangle with 20 square units. Which is true?



Less: it is 10 square units
Less: it is 16 square units
More: it is 21 square units
Equal: it is 20 square units

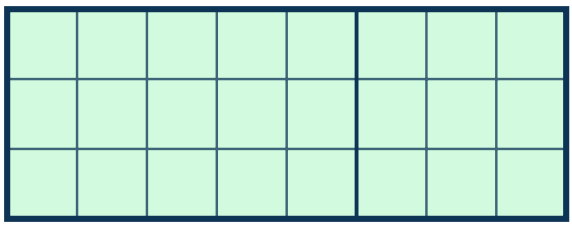
8. Max says a 2 by 9 rectangle has an area of 11 square units. What did he do wrong?
He found the distance around
He counted only the edge squares
He left gaps between the squares
He added the sides instead of multiplying

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



_____

10. 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

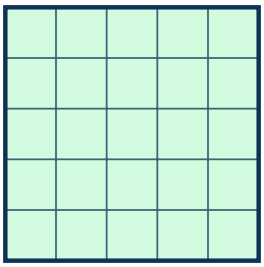
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Area Concepts

Answer Key - Grade 3 Math Worksheet

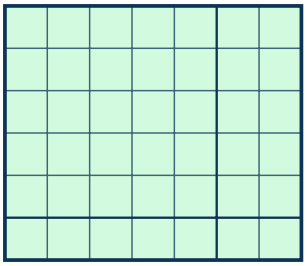
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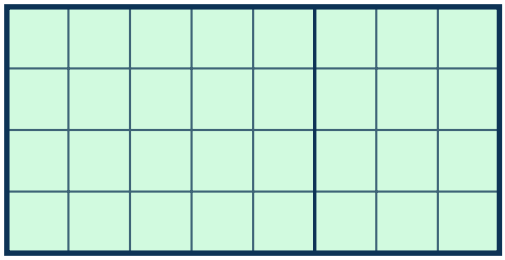


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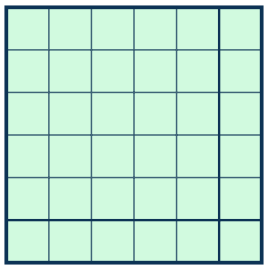


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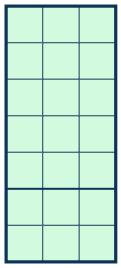
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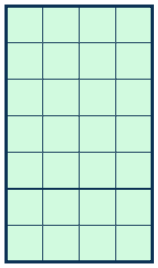


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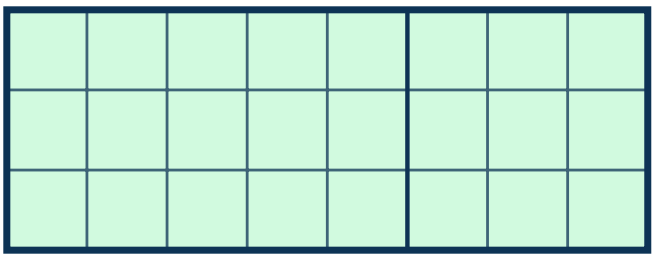
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