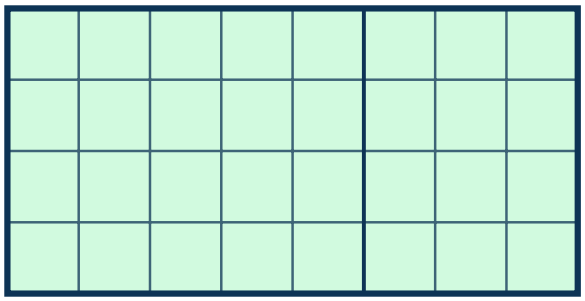
Area Concepts

Grade 3 Math Worksheet

Name _____ Date _____

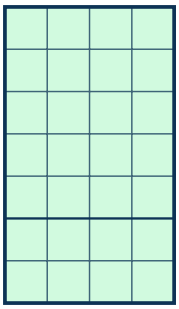
Circle the answer, or write the answer on the line.

1. Which expression gives the area of this rectangle?



4 + 8 4 + 8 + 4 + 8 4 × 4 4 × 8

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



_____

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

He left gaps between the squares

He counted only the edge squares

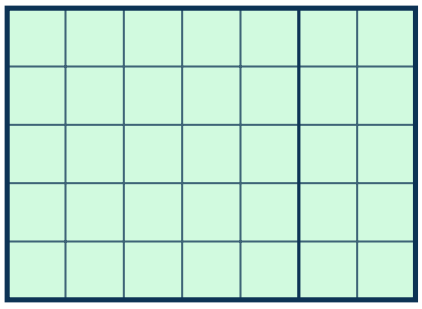
He found the distance around

He added the sides instead of multiplying

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

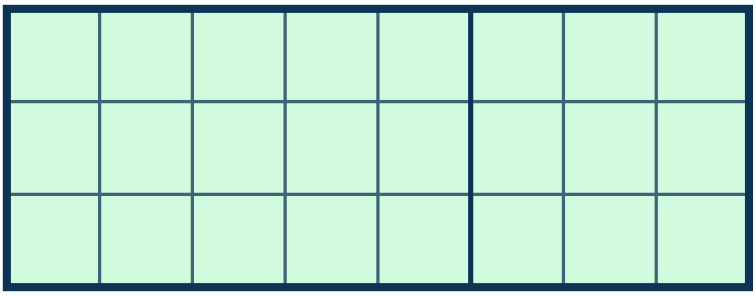
4 square feet 1 square foot 4 feet 1 foot

5. How many unit squares cover this rectangle?



_____

6. 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

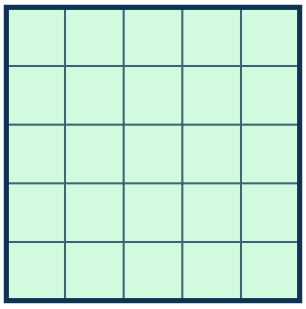
7. A patio is covered by 40 square tiles. Each tile is 1 foot on each side. What is the area of the patio?

40 feet 20 square feet 40 square feet 80 square feet

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

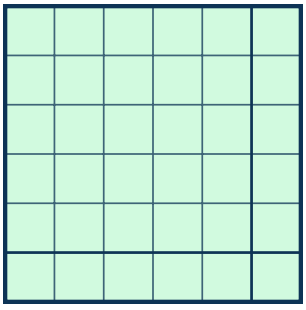
_____

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



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

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



36 centimeters 36 square centimeters 12 square centimeters 24 centimeters

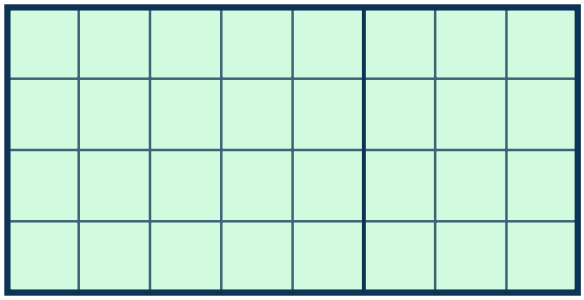
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Area Concepts

Answer Key - Grade 3 Math Worksheet

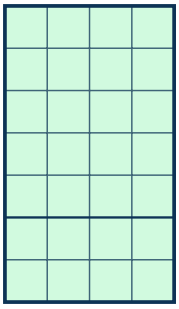
Circle the answer, or write the answer on the line.

1. Which expression gives the area of this rectangle?



4 + 8 4 + 8 + 4 + 8 4 × 4 **4 × 8**

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



28

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

He left gaps between the squares

He counted only the edge squares

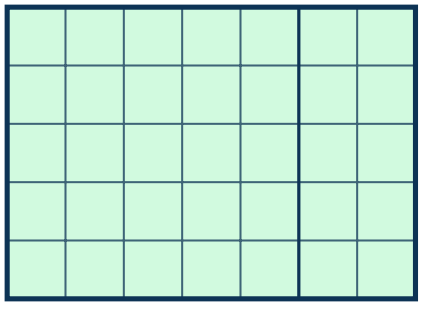
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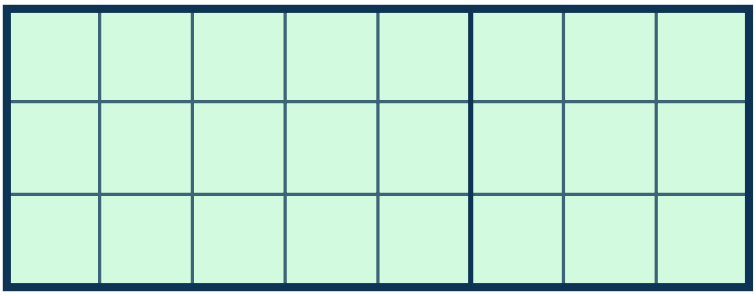
4 square feet **1 square foot** 4 feet 1 foot

5. How many unit squares cover this rectangle?



35

6. 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

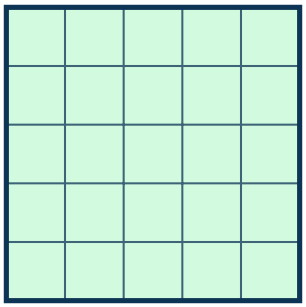
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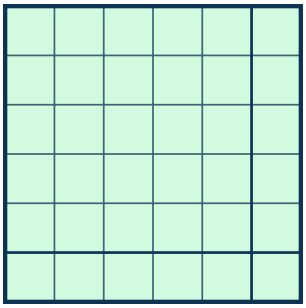
27

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