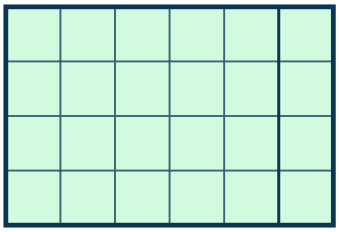
Area Concepts

Grade 3 Math Worksheet

Name _____ Date _____

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

1. What is the area of this rectangle?

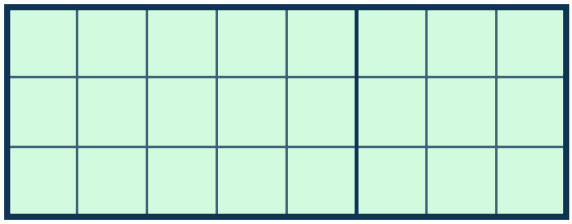


16 square units 24 square units 10 square units 20 square units

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

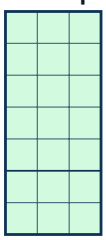
1 foot 1 square foot 4 square feet 4 feet

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



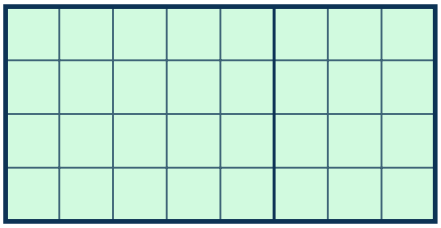
24 square units 32 square units 30 square units 27 square units

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



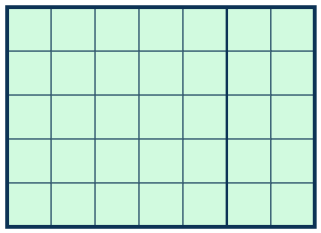
Equal: it is 20 square units
More: it is 21 square units
Less: it is 10 square units
Less: it is 16 square units

5. Which expression gives the area of this rectangle?



4 × 4 4 + 8 + 4 + 8 4 × 8 4 + 8

6. How many unit squares cover this rectangle?



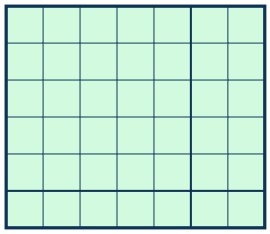
_____

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

_____

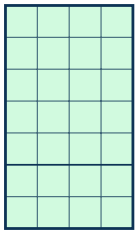
8. Max says a 2 by 9 rectangle has an area of 11 square units. What did he do wrong?
   He counted only the edge squares
   He left gaps between the squares
   He added the sides instead of multiplying
   He found the distance around

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



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

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



_____

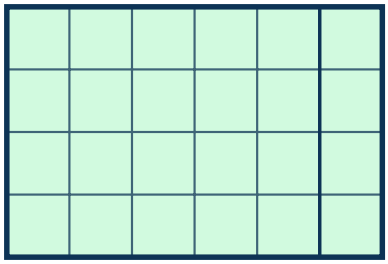
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Area Concepts

Answer Key - Grade 3 Math Worksheet

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

1. What is the area of this rectangle?

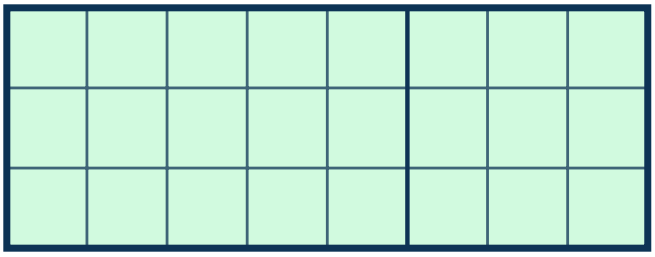


16 square units **24 square units** 10 square units 20 square units

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

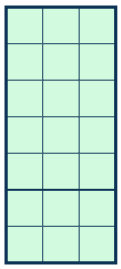
1 foot **1 square foot** 4 square feet 4 feet

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



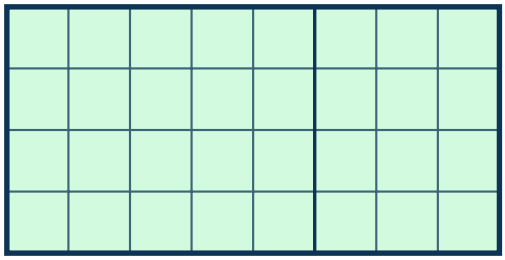
24 square units **32 square units** 30 square units 27 square units

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



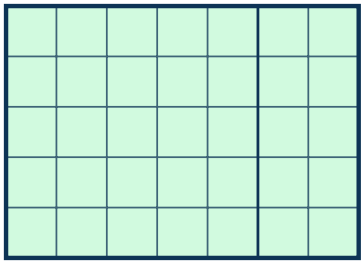
Equal: it is 20 square units
More: it is 21 square units
Less: it is 10 square units
Less: it is 16 square units

5. Which expression gives the area of this rectangle?



4 × 4 4 + 8 + 4 + 8 **4 × 8** 4 + 8

6. How many unit squares cover this rectangle?



35

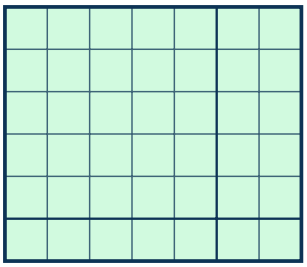
7. A rectangle is 9 units long and 3 units wide. How many unit squares cover it?

27

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

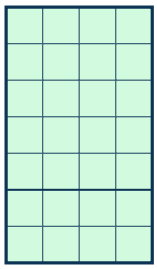
He counted only the edge squares
He left gaps between the squares
He added the sides instead of multiplying
He found the distance around

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



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

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



28