



Multiplication Tables - 7 & 8

Grade 3 Multiplication Worksheet

Find the product.

1. $8 \times 7 =$ _____ 2. $7 \times 11 =$ _____ 3. $8 \times 11 =$ _____

4. $8 \times 10 =$ _____ 5. $8 \times 3 =$ _____ 6. $8 \times 1 =$ _____

7. $7 \times 7 =$ _____ 8. $8 \times 5 =$ _____ 9. $7 \times 8 =$ _____

10. $7 \times 2 =$ _____ 11. $8 \times 12 =$ _____ 12. $7 \times 5 =$ _____

13. $7 \times 10 =$ _____ 14. $7 \times 12 =$ _____ 15. $8 \times 6 =$ _____

16. $8 \times 2 =$ _____ 17. $8 \times 4 =$ _____ 18. $8 \times 9 =$ _____

19. $8 \times 8 =$ _____ 20. $7 \times 3 =$ _____ 21. $7 \times 1 =$ _____

22. $7 \times 4 =$ _____ 23. $7 \times 6 =$ _____ 24. $7 \times 9 =$ _____

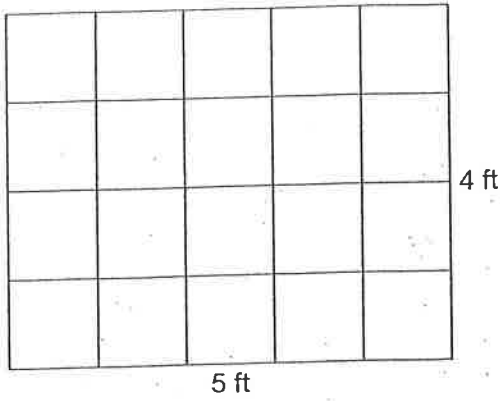
25. $8 \times 7 =$ _____ 26. $8 \times 5 =$ _____ 27. $8 \times 8 =$ _____

Name _____

Common Core Standards Practice

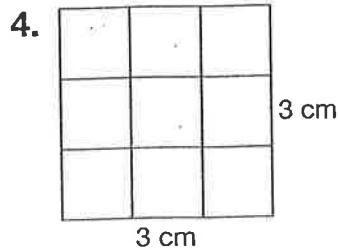
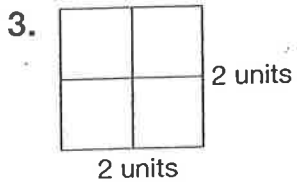
3.MD.C.6 Measure areas by counting unit squares (square cm, square m, square in, square ft, and improvised units).

1. What is the area of the rectangle below?

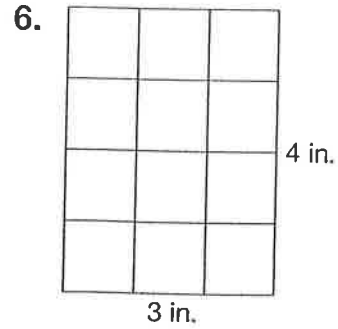
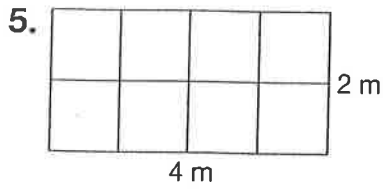


2. Explain how you found the area of the rectangle.

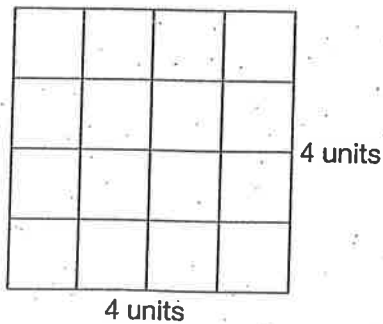
Find the area of each figure. Be sure to use the correct units.



Find the area of each figure. Be sure to use the correct units.

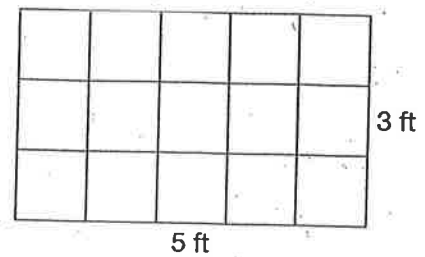


7. What is the area of the square shown below?



- A 4 square units
- B 8 square units
- C 12 square units
- D 16 square units

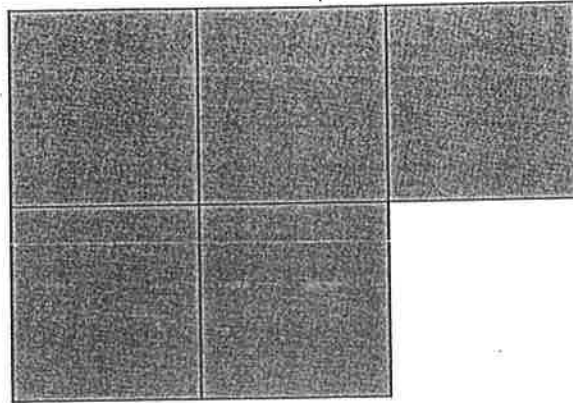
8. What is the area of the rectangle shown below?



- A 8 square feet
- B 12 square feet
- C 15 square feet
- D 18 square feet

Measure Area

Find the area of the shape. Each unit square is 1 square inch.



Think: How many unit squares are needed to cover this flat surface?

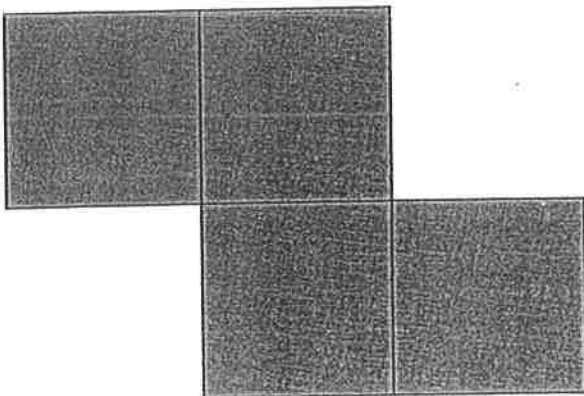
Step 1 Use 1-inch square tiles. Cover the surface of the shape with the tiles. Make sure there are no gaps (space between the tiles). Do not overlap the tiles.

Step 2 Count the tiles you used.
5 tiles are needed to cover the shape.

So, the area of the shape is **5** square inches.

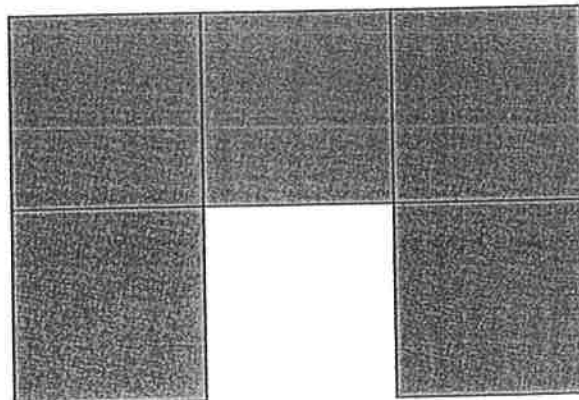
Count to find the area of the shape.
Each square is 1 square inch.

1.



Area = _____ square inches

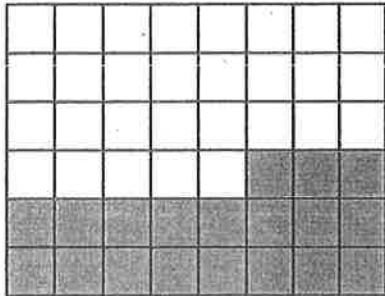
2.



Area = _____ square inches

Use the information for 1–3.

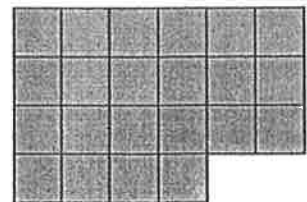
Billy is painting the background for the school play. The diagram shows the background. Each unit square is 1 square foot.



1. The shaded part shows the part Billy has already painted. What is the area of the background that Billy has already painted?
 - (A) 16 square feet
 - (B) 19 square feet
 - (C) 22 square feet
 - (D) 48 square feet

2. The white part shows the part Billy has left to paint. What is the area of the part Billy has left to paint?
 - (A) 19 square feet
 - (B) 21 square feet
 - (C) 29 square feet
 - (D) 32 square feet
3. What is the total area of the background that Billy is painting for the school play?
 - (A) 28 square feet
 - (B) 36 square feet
 - (C) 40 square feet
 - (D) 48 square feet

4. Naomi is putting square tiles on the floor of her bathroom. Each tile is 1 square foot. The diagram shows her bathroom. Find the area of the bathroom. Explain how you found the area.



Understand Area

A **unit square** is a square with a side length of 1 unit. **Area** is the measure of the number of unit squares needed to cover a surface. A **square unit** is used to measure area.

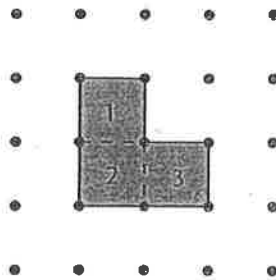
What is the area of the shape?



Step 1 Draw lines to show each unit square in the shape.

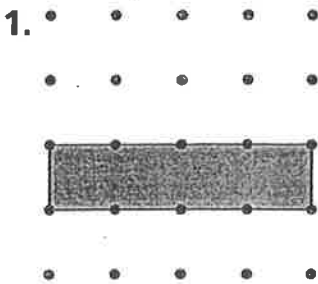


Step 2 Count the number of unit squares to find the area.

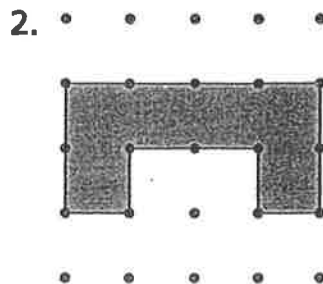


The area of the shape is **3** square units.

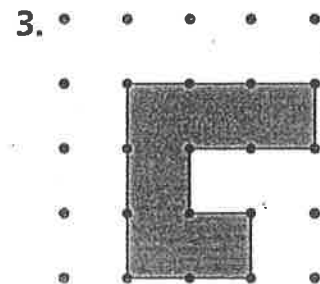
Count to find the area of the shape.



Area = ____ square units

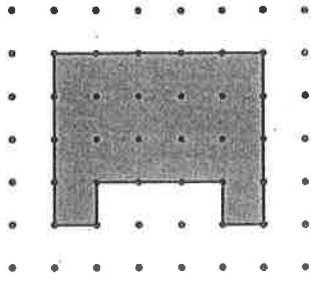


Area = ____ square units



Area = ____ square units

1. Greg drew the shape of the parking lot at school.



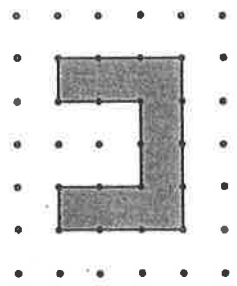
What is the area of the parking lot?

- (A) 15 square units
- (B) 17 square units
- (C) 20 square units
- (D) 22 square units

2. Mr. Chang wants to buy a rug for his living room. Which of the following does Mr. Chang need to find to know how much rug he will need?

- (A) height of the living room
- (B) length of the living room
- (C) perimeter of the living room
- (D) area of the living room

3. Sophia drew the shape of a path on dot paper.



What is the area of the path Sophia drew?

- (A) 8 square units
- (B) 9 square units
- (C) 10 square units
- (D) 12 square units

4. Carmen needs to find the area for a project she is doing. Which could be Carmen's project?

- (A) gluing string around a picture
- (B) using wood to make a frame
- (C) painting a wall
- (D) putting a fence around a pool

5. The drawing shows the principal's office. Find the area of the principal's office and explain how you did it.

