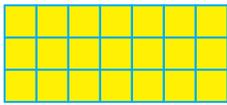


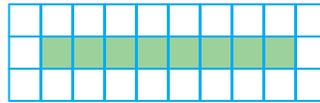
## Key Concept and Vocabulary



Area is the amount of surface a shape covers.



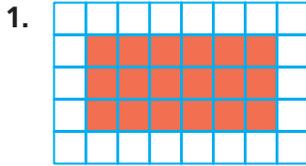
## Visual Model



= 1 square unit

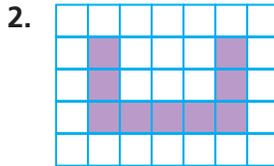
Area = 8 square units

## Skill Examples



= 1 square meter

••• The area is 18 square meters.



= 1 square foot

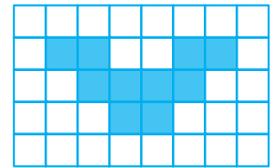
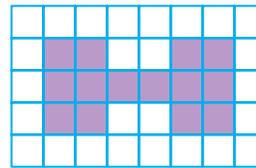
••• The area is 9 square feet.

## Application Example

3. Whose logo has a greater area?

Friend

You



= 1 square inch

= 1 square inch

14 square inches > 10 square inches

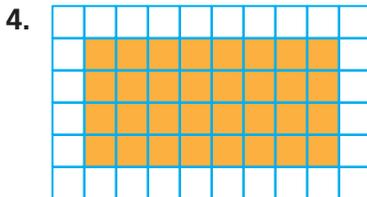
••• Your friend's logo has a greater area.

## PRACTICE MAKES PURR-FECT®



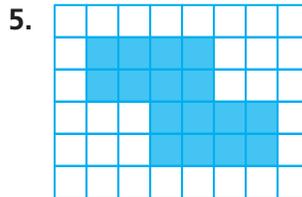
Check your answers at [BigIdeasMath.com](http://BigIdeasMath.com).

Find the area of the shape.



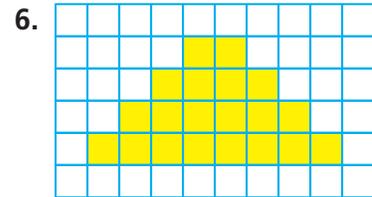
= 1 square meter

Area = \_\_\_\_\_



= 1 square inch

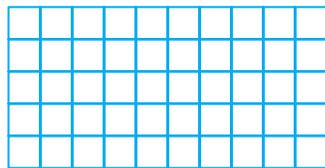
Area = \_\_\_\_\_



= 1 square centimeter

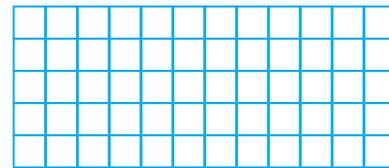
Area = \_\_\_\_\_

7. Draw a shape that has an area of 14 square inches.



= 1 square inch

8. Draw a shape that has an area of 29 square feet.

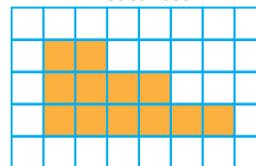


= 1 square foot

9. **MURAL** Whose mural has a greater area?

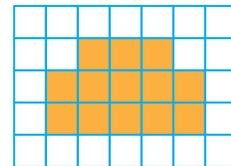
\_\_\_\_\_

Descartes



= 1 square foot

Newton



= 1 square foot