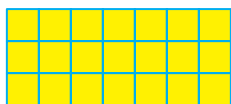


REVIEW: Finding Area Using Grids

Name _____

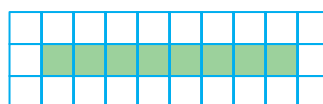
Key Concept and Vocabulary



Area is the amount of surface a shape covers.



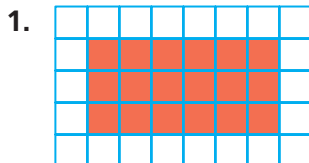
Visual Model



= 1 square unit

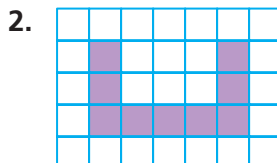
Area = 8 square units

Skill Examples



= 1 square meter

• The area is 18 square meters.



= 1 square foot

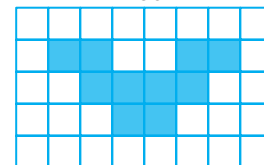
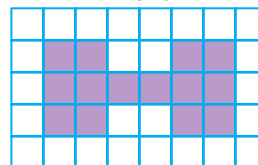
• The area is 9 square feet.

Application Example

3. Whose logo has a greater area?

Friend

You



= 1 square inch

= 1 square inch

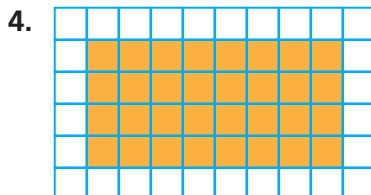
14 square inches > 10 square inches

• Your friend's logo has a greater area.

PRACTICE MAKES PURR-FECT®

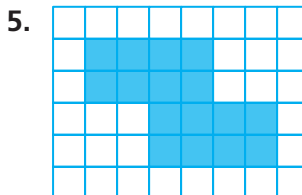
Check your answers at BigIdeasMath.com.

Find the area of the shape.



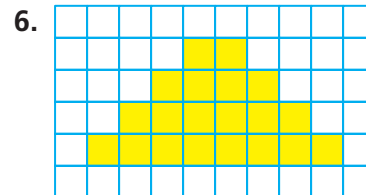
= 1 square meter

Area = 32 square meters



= 1 square inch

Area = 16 square inches

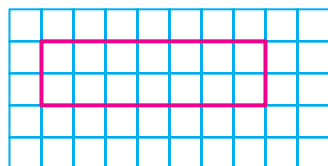


= 1 square centimeter

Area = 20 square centimeters

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

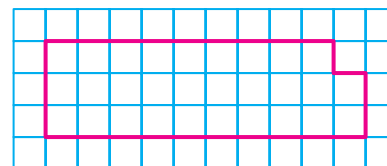
Sample answer:



= 1 square inch

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

Sample answer:

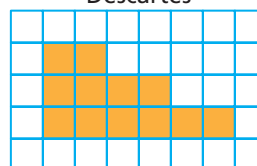


= 1 square foot

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

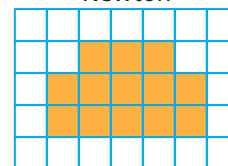
Newton

Descartes



= 1 square foot

Newton



= 1 square foot