

# MEASURING AREA IN SQUARE UNITS

3rd Grade



Printable & Google Slides

DATE: \_\_\_\_\_

# MEASURING AREA

centimeters

\_\_\_\_\_ of each

measuring  
**AREA**

What units can I use to measure area?

**SQUARE INCHES / SQUARE CENTIMETERS**  
Used to measure small areas, such as:

set of paper, book cover, cookie sheet, computer screen

**SQUARE FEET / SQUARE METERS**  
Used to measure medium-sized areas, such as:

room in house, swimming pool, playground

**SQUARE MILES**  
Used to measure large areas, such as:

large bodies of water, states, countries, and continents.


© 2018 Bobbe


NAME: \_\_\_\_\_ DATE: \_\_\_\_\_


# MEASURING AREA


choosing square units


Directions: For each item shown below, decide which unit you would use to measure the area. Circle your answer.

1   sq. inches  sq. feet

2   sq. feet  sq. miles

3   sq. miles  sq. centimeters

5   sq. centime  sq. feet

7   sq.  sq. ' (feet)

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

# MEASURING AREA

community garden


Directions: Below is a diagram of a community garden. Each square represents 1 foot. Determine the area of the plant beds by counting the number of square feet.


squash, potatoes, corn, carrots, lettuce


MEASURING AREA


choosing square units

Directions: For each item shown below, decide which unit you would use to measure the area. Drag your answer into the space.

1    sq. inches  sq. feet

2    sq. feet  sq. miles

3    sq. miles  sq. centimeters

4    sq. meters  sq. inches

© 2018 Bobbe





NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

# MEASURING AREA

*community garden*

Directions: Below is a diagram of a community garden. Each square represents one square foot. Determine the area of the plant beds by counting the number of square feet.






squash      potatoes      corn

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

# MEASURING AREA

*choosing square units*

Directions: For each item shown below, decide which unit you would use to measure the area. Circle your answer.


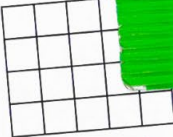
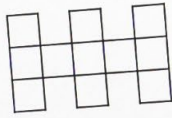
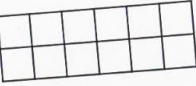
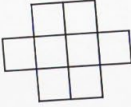
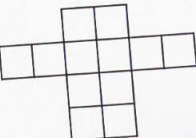
-  sq. inches       sq. feet
-  bus ticket
-  treehouse
-  picture frame

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

# MEASURING AREA

*counting square centimeters*




Directions: Each square represents a square centimeter. Determine the area of the shape below by counting the number of square centimeters.

-  Area: 15 sq. centimeters
-  Area: 20 sq. centimeters
-  Area: 11 sq. centimeters
-  Area: 12 sq. centimeters
-  Area: 8 sq. centimeters
-  Area: 12 sq. centimeters




## measuring AREA

What units can I use to measure...




**SQUARE INCHES / SQUARE CENTIMETERS**  
Used to measure small areas, such as:

-  sheet of paper
-  book cover
-  cookie sheet

**SQUARE FEET / SQUARE METERS**  
Used to measure medium-sized areas, such as:

-  rooms in a house
-  swimming pool
-  park

**SQUARE MILES**  
Used to measure large areas, such as:

-  cities
-  large bodies of water
-  map



DATE: \_\_\_\_\_

# AREA

units

unit you would use to measure the

sq. feet

sq. miles

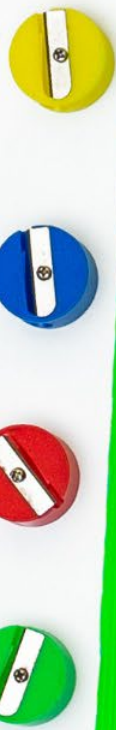
sq. meters

sq. inches

sq. inches

sq. meters

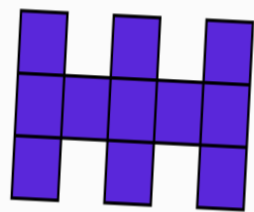
sq. miles

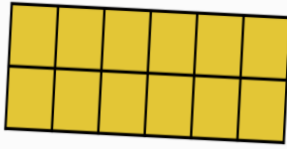


## MEASURING AREA

counting square centimeters

Directions: Each square represents a square centimeter. Determine the area of each shape below by counting the number of square centimeters.

3 

4 

area

area




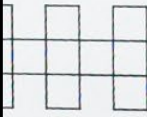
DATE: \_\_\_\_\_

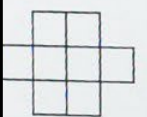
## MEASURING AREA

counting square centimeters

Each square represents a square centimeter. Determine the area of each by counting the number of square centimeters.

2  Area: 20 sq. centimeters

4  Area: 12 sq. centimeters

6  Area: 12 sq. centimeters

## measuring AREA

What units can I use to measure area?

Not to scale

**SQUARE INCHES / SQUARE CENTIMETERS**  
Used to measure small areas, such as:

1 sq. inch

1 sq. centimeter

sheet of paper, book cover, cookie sheet, computer screen

**SQUARE FEET / SQUARE METERS**  
Used to measure medium-sized areas, such as:

1 sq. foot

1 sq. meter

rooms in a house, swimming pool, playground

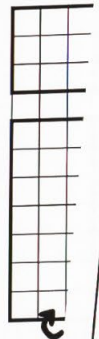
**SQUARE MILES**  
Used to measure large areas, such as:

1 sq. mile

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

# AREA

Directions:  
foot. Deter



1

3

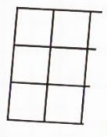
5

NAME: \_\_\_\_\_

## M

Directions: Each square shape below by count

1



Area: 15s

3



Area: 1

5



NAME: \_\_\_\_\_

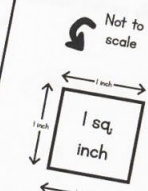
## M

Directions: For each area. Circle your ans

1



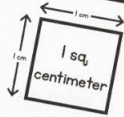
notebook cover



3



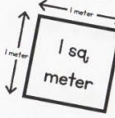
bus ticket



5



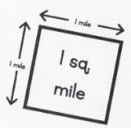
treehouse



7



picture fr



### measuring AREA

What units can I use to measure area?

**SQUARE INCHES / SQUARE CENTIMETERS**  
Used to measure small areas, such as:

- sheet of paper
- book cover
- cookie sheet
- computer screen

**SQUARE FEET / SQUARE METERS**  
Used to measure medium-sized areas, such as:

- rooms in a house
- swimming pool
- playground

**SQUARE MILES**  
Used to measure large areas, such as:

- cities
- large bodies of water
- states, countries, and continents

*© 2014 Bokus*



NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

# MEASURING AREA

counting square centimeters

Directions: Each

determine the area of each



## measuring AREA

What units can I use to

### SQUARE INCHES / SQUARE

Used to measure small area



### SQUARE FEET / SQUARE

Used to measure medium-sized



### SQUARE MILE

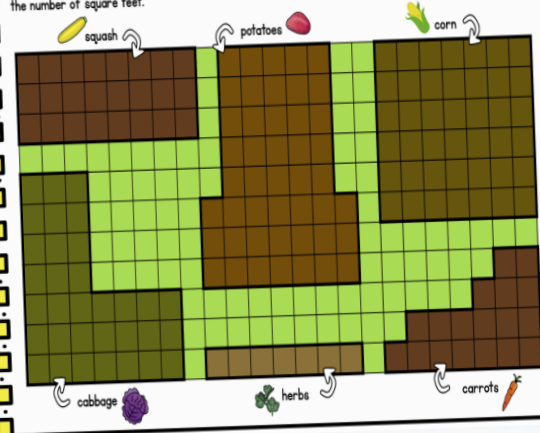
Used to measure large area



# MEASURING AREA

community garden

Directions: Below is a diagram of a community garden. Each square represents one square foot. Determine the area of the plant beds by counting the number of square feet.



- 1 Squash
- 2 Herbs
- 3 Carrots

NAME: \_\_\_\_\_

# ME

Directions: For each item show the area. Circle your answer.

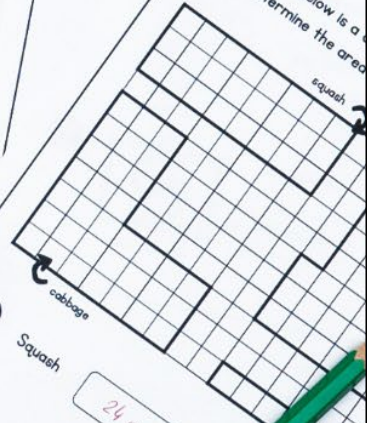


notebook cover

TICKET

NAME: \_\_\_\_\_

Directions: Below is a grid. Determine the area of the shape.



- 1 Squash
- 3 Carrots
- 5 Potatoes
- 2 Herbs
- 6 Cabbage



NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

# MEASURING AREA

Directions: Each shape below by

1



Area

3

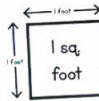
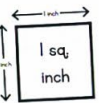


A

5



Not to scale



NAME: \_\_\_\_\_

# MEASURING AREA

Directions: For each item, determine the area. Circle your answer.

1



notebook cover

3



bus ticket

5



treehouse

7



picture frame

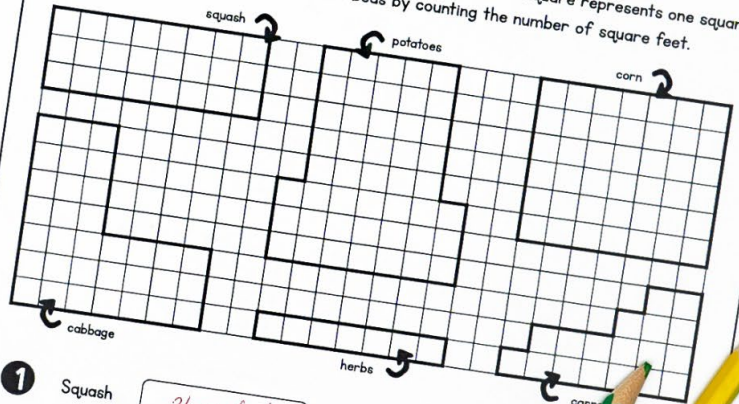
NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

# MEASURING AREA

## community garden

Directions: Below is a diagram of a community garden. Each square represents one square foot. Determine the area of the plant beds by counting the number of square feet.



1

Squash

24 sq. feet  
area

2

Herbs

7 sq. feet  
area

3

Carrots

18 sq. feet  
area

4

Corn

42 sq. feet  
area

5

Potatoes

46 sq. feet  
area

6

Cabbage

30 sq. feet  
area

Squishy Bubbles

# MEASURING AREA

square centimeters  
Determine the area  
number of square centimeters.

2

Area: 20 sq. cm

4

Area: 12 sq. cm

11 sq. centimeters

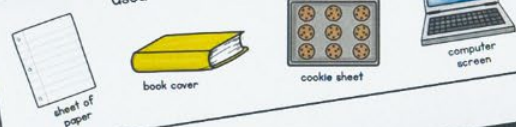
Area: 8 sq. centimeters

# measuring AREA

What units can I use to measure area?

## SQUARE INCHES / SQUARE CENTIMETERS

Used to measure small areas, such as:



## SQUARE FEET / SQUARE METERS

Used to measure medium-sized areas, such as:



NAME: \_\_\_\_\_

# MEASURING

choosing square  
Directions: For each item shown below, decide which unit  
is best. Circle your answer.

sq. inches    2

sq. feet

sq. miles    4

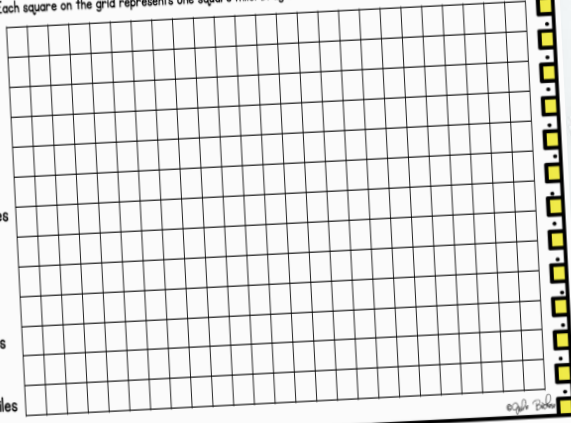
centimeters

# MEASURING AREA

test review

Directions: Below is a list of towns and the area of each. Draw each town on the grid by selecting squares on the grid and using the paint bucket icon, to shade with different colors. Each square on the grid represents one square mile. Drag the label to each town on the grid.

- 17 Milltown - 25 sq. miles
- 18 Plattville - 38 sq. miles
- 19 Oak Springs - 27 sq. miles
- 20 Highbridge - 16 sq. miles
- 21 Dorchester - 32 sq. miles
- 22 Warrington - 40 sq. miles



Directions: Below is a grid  
foot. Determine the area of  
each shape.



18 sq. feet

46 sq. feet

2

Herbs

4

Carrots

7 sq. feet

6

Cabbage

42 sq. feet

33 sq. feet

# MEASURING AREA

3<sup>rd</sup> grade

## Table of Contents

1. Anchor Chart (1 page)
2. Choosing Square Units (2 pages)
3. Counting Square Units (3 pages)
4. Estimating Square Miles (2 pages)
5. Square Centimeter Cut and Place (2 pages)
6. Community Garden Blueprint (1 page)
7. Create Your Dream Home Blueprint (1 page)
8. Test Review (4 pages)
9. Test (4 pages)



Thank you for purchasing this Common Core Kingdom digital resource!

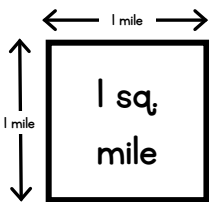
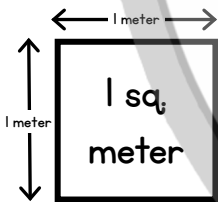
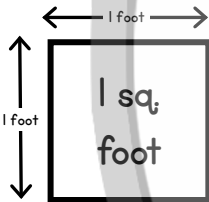
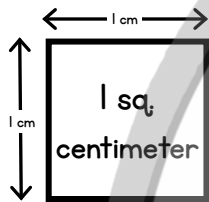
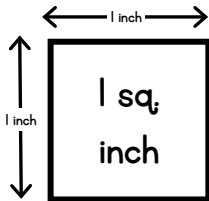
The Google Slides version of this resource requires that you make a copy of the resource to your own Google Drive.

\* You MUST have a Google account in order to access this resource. [Click HERE](#) if you need help setting up a Google account.

# measuring AREA

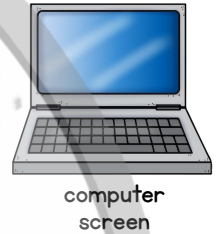
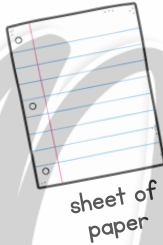
Not to scale

What units can I use to measure area?



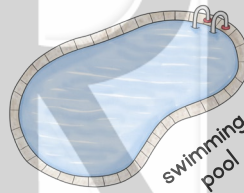
## SQUARE INCHES / SQUARE CENTIMETERS

Used to measure small areas, such as:



## SQUARE FEET / SQUARE METERS

Used to measure medium-sized areas, such as:



## SQUARE MILES

Used to measure large areas, such as:



NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

# MEASURING AREA

## choosing square units

**Directions:** For each item shown below, decide which unit you would use to measure the area: square inches, feet, or miles. Write your answer in the space.

1



bathroom

unit of measurement

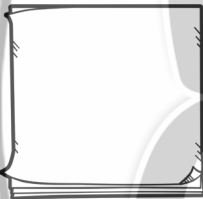
2



desktop

unit of measurement

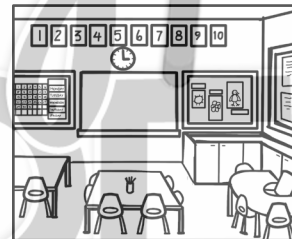
3



sticky note

unit of measurement

4



classroom

unit of measurement

5



United States

unit of measurement

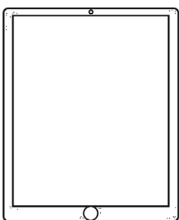
6



grocery store

unit of measurement

7



tablet screen

unit of measurement

8



Atlantic Ocean

unit of measurement

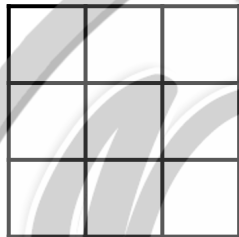
NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

# MEASURING AREA

*counting square inches*

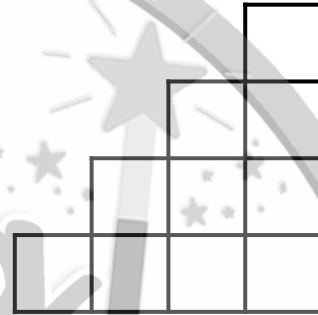
**Directions:** Each square represents a square inch. Determine the area of each shape below by counting the number of square inches.

1



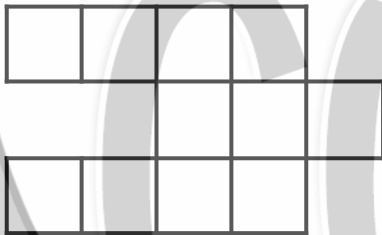
Area: \_\_\_\_\_

2



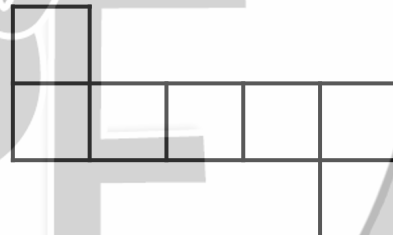
Area: \_\_\_\_\_

3



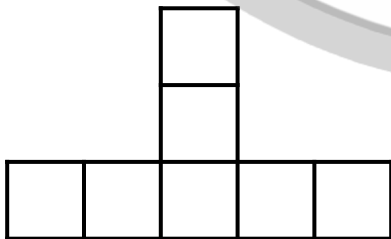
Area: \_\_\_\_\_

4



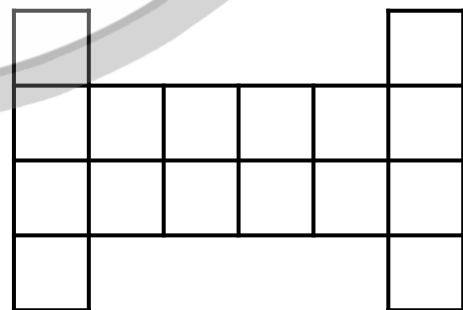
Area: \_\_\_\_\_

5



Area: \_\_\_\_\_

6



Area: \_\_\_\_\_

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

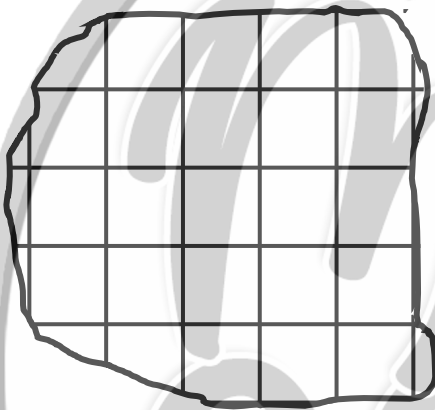
# MEASURING AREA

*estimating square miles*

**Directions:** Below you can see the maps of different cities divided into square miles. Estimate the area of each city by counting the square miles.

**1**

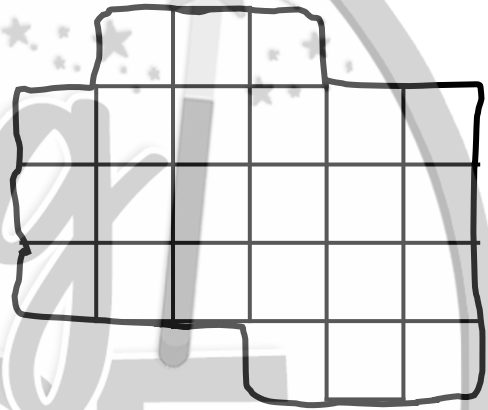
Mapledale



Area: \_\_\_\_\_

**2**

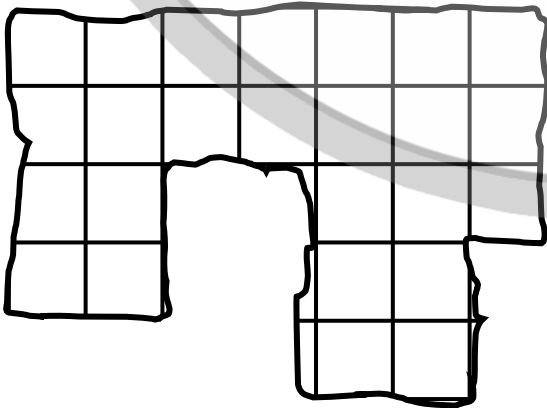
Valley City



Area: \_\_\_\_\_

**3**

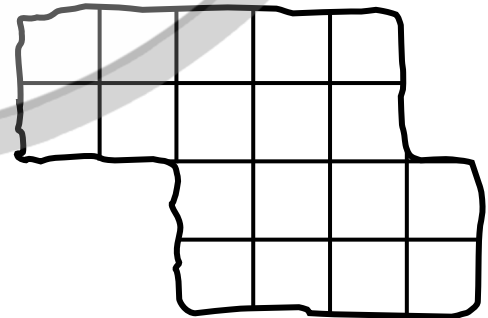
Canyon Oaks



Area: \_\_\_\_\_

**4**

Masonville



Area: \_\_\_\_\_

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

# MEASURING AREA

*square centimeter cut and place*

**Directions:** Cut out the square centimeters at the bottom of the page. Determine the area of the shapes below by seeing how many square centimeters fit inside.

1



Area: \_\_\_\_\_

2



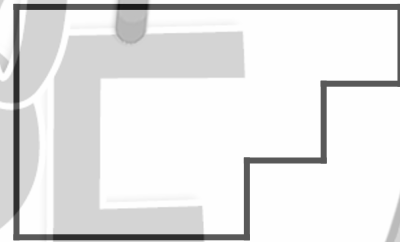
Area: \_\_\_\_\_

3



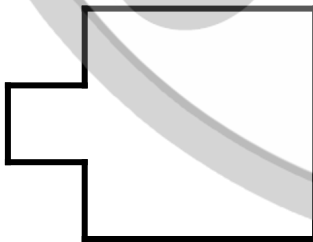
Area: \_\_\_\_\_

4



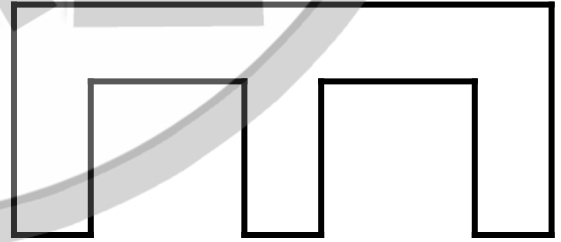
Area: \_\_\_\_\_

5

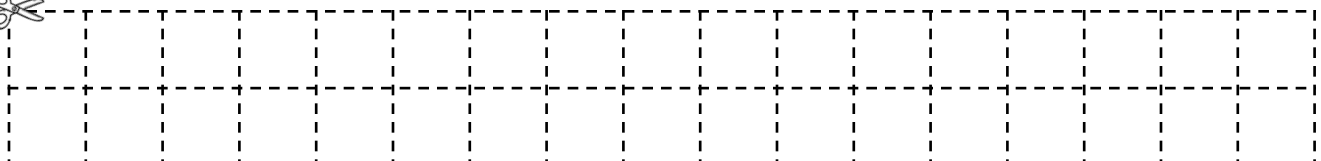


Area: \_\_\_\_\_

6



Area: \_\_\_\_\_

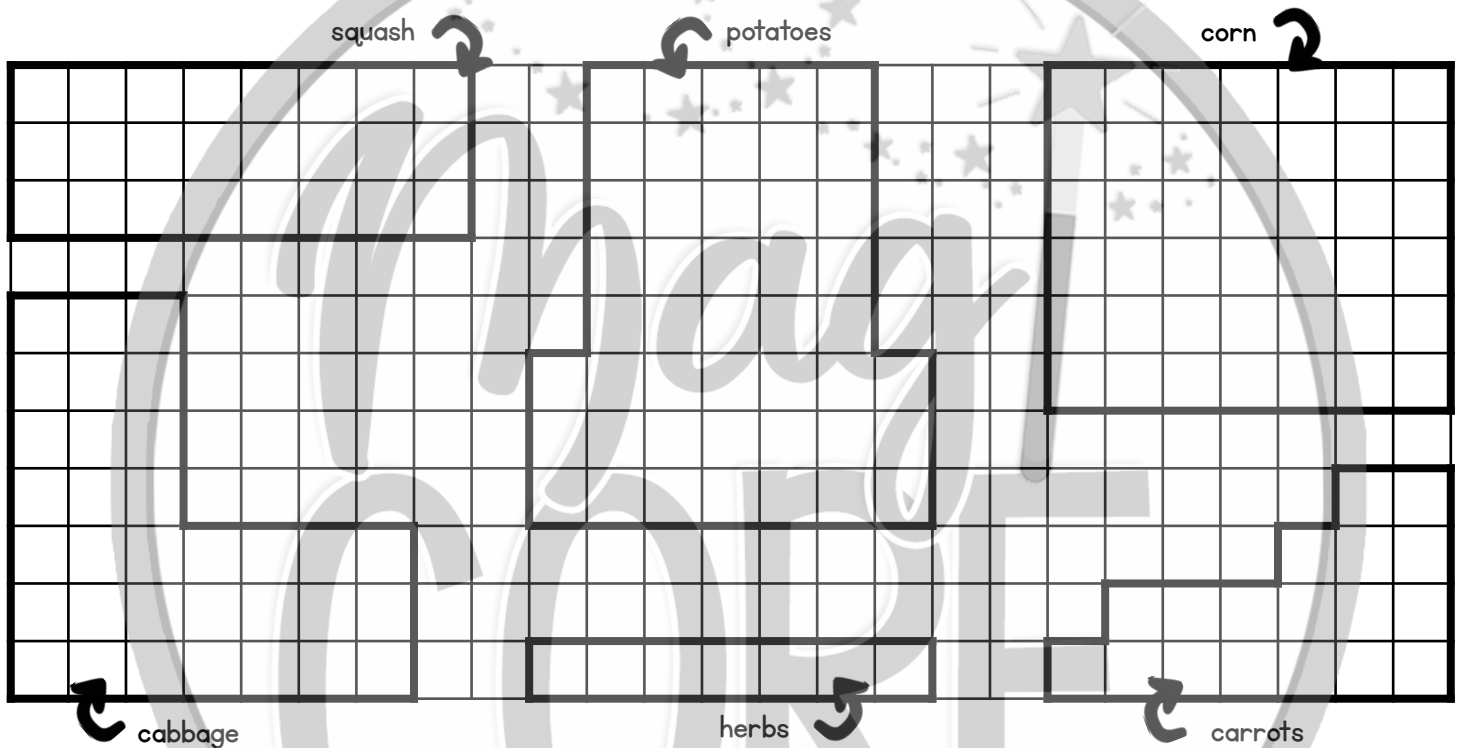


NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

# MEASURING AREA

## community garden

**Directions:** Below is a diagram of a community garden. Each square represents one square foot. Determine the area of the plant beds by counting the number of square feet.



**1** Squash   
area

**2** Herbs   
area

**3** Carrots   
area

**4** Corn   
area

**5** Potatoes   
area

**6** Cabbage   
area

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

# MEASURING AREA

## test review

**Directions:** For each item shown below, decide which unit you would use to measure the area. Circle your answer.

1



TV screen

sq. meters

sq. inches

2



dollar bill

sq. centimeters

sq. feet

3



Alaska

sq. inches

sq. miles

4

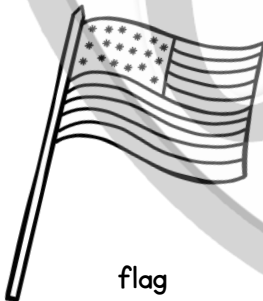


photograph

sq. centimeters

sq. meters

5

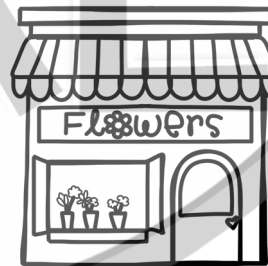


flag

sq. inches

sq. miles

6

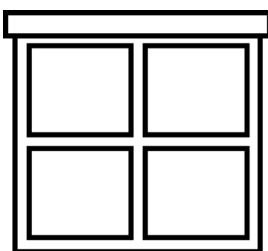


flower shop

sq. inches

sq. meters

7

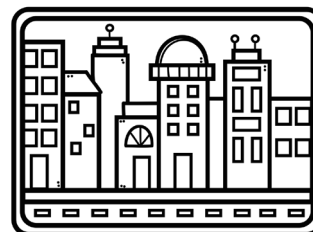


window

sq. feet

sq. miles

8

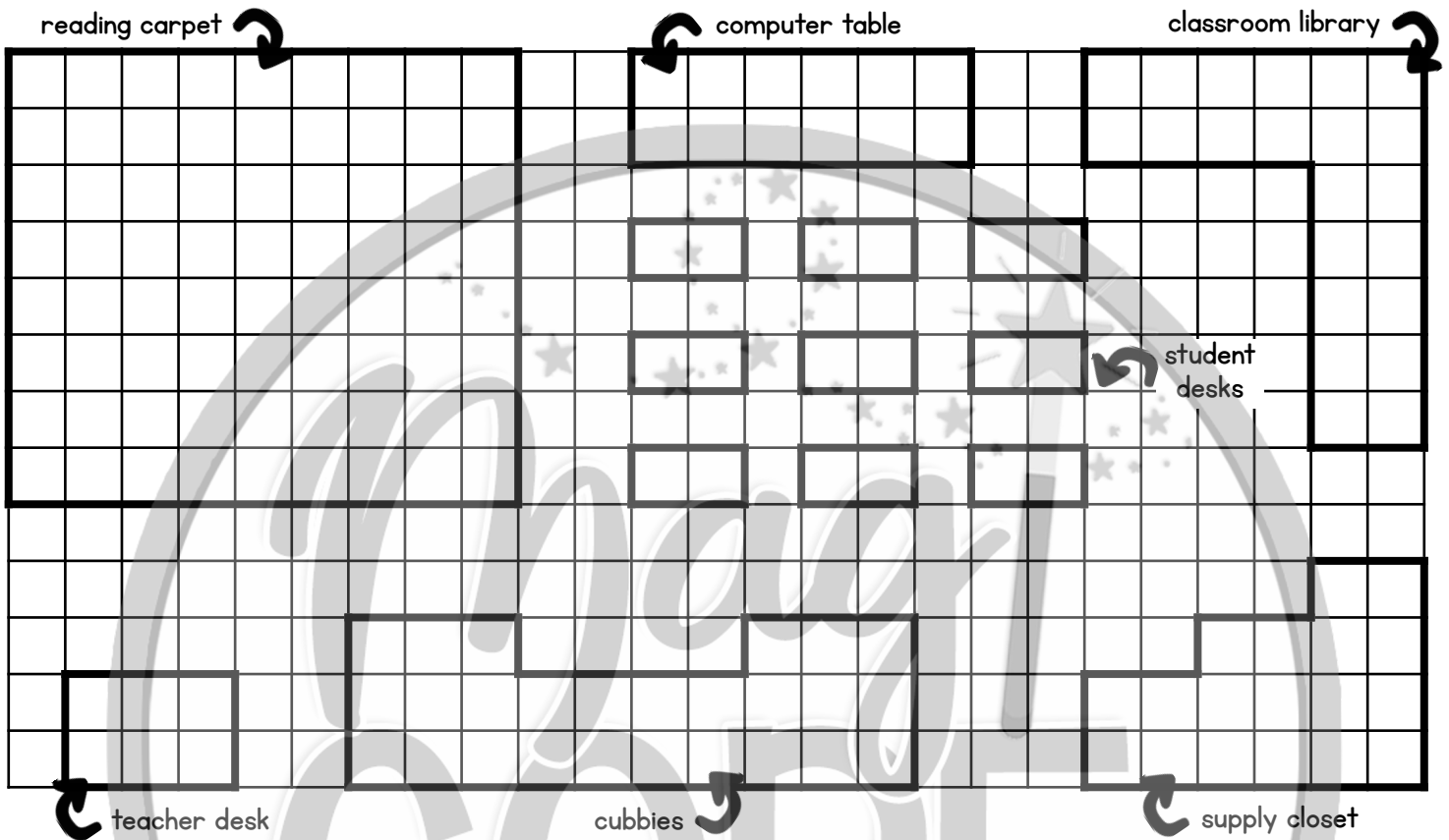


New York City

sq. miles

sq. meters

**Directions:** Below is a diagram of Ms. Wu's classroom. Each square represents one square foot. Determine the area of different parts of the classroom by counting the number of square feet.



**23** Reading carpet   
area

**24** Classroom library   
area

**25** Teacher desk   
area

**26** Supply closet   
area

**27** Cubbies   
area

**28** Computer table   
area

**29** Each student desk   
area

**30** Student desks altogether   
area

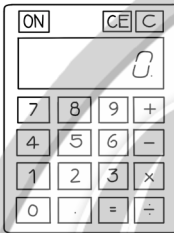
NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

# MEASURING AREA

test

Directions: For each item shown below, decide which unit you would use to measure the area. Circle your answer.

1



calculator

sq. centimeters

sq. meters

2



baseball field

sq. inches

sq. feet

3



envelope

sq. inches

sq. miles

4

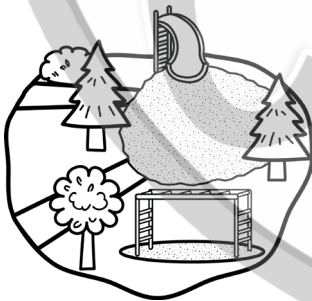


mirror

sq. inches

sq. meters

5



park

sq. meters

sq. miles

6



Italy

sq. feet

sq. miles

7

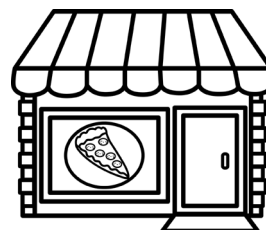


town

sq. centimeters

sq. miles

8



pizza parlor

sq. inches

sq. feet

# Terms of Use



## How Can I Use This Resource?

Thank you for trusting MagiCore®. Our mission is to create resources that support teachers and promote student success. Please note that this resource is licensed for use by a single teacher in a classroom setting. If you need to use this resource with more than one teacher and/or across multiple classrooms, additional licenses are available at a discount. You can purchase additional licenses by visiting your TPT "Purchases" page and then selecting "Download Additional Licenses" or by contacting me at [julie@magicorelearning.com](mailto:julie@magicorelearning.com).



Good to Go



Not O.K.

- Use this resource personally or with your own children.
  - Use this resource in your own classroom with your students.
  - Provide this resource to your students to use at your instruction.
  - Print and/or copy for use in your own classroom.
  - Provide printed pages to a substitute teacher with the sole purpose of instructing your students.
  - Share with your students via a secure document portal or electronic learning platform that requires individual user verification and limits access to only the students in your own classroom (e.g. Google Classroom).
  - Review this resource with others with the sole purpose of recommending it to others for purchase, provided you share one of the links below:
- Share with others to use personally.
  - Share with others to use in another classroom.
  - Print or copy any page(s) and distribute them to other teachers or other classrooms.
  - Publish or host online in a manner where any of the material is accessible to anyone who is not a student in your own classroom, including but not limited to personal, classroom, or district websites that are accessible to the general public.
  - Use this resource commercially (e.g. Outschool).
  - Publish, sell, or otherwise distribute this product to anyone in manner inconsistent with these terms of use.

<https://magicorelearning.com/>

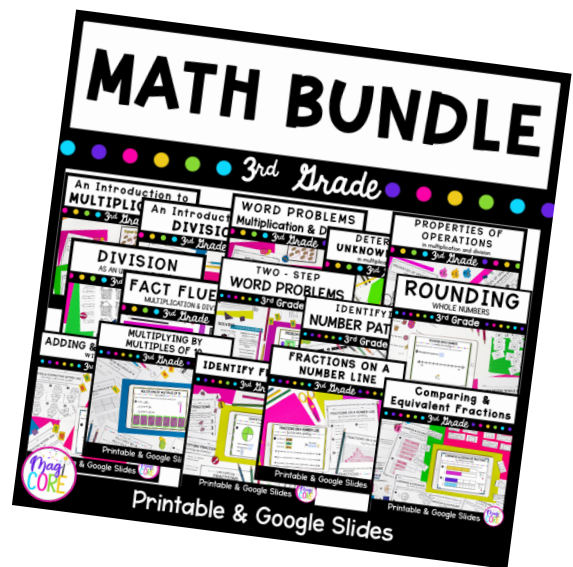
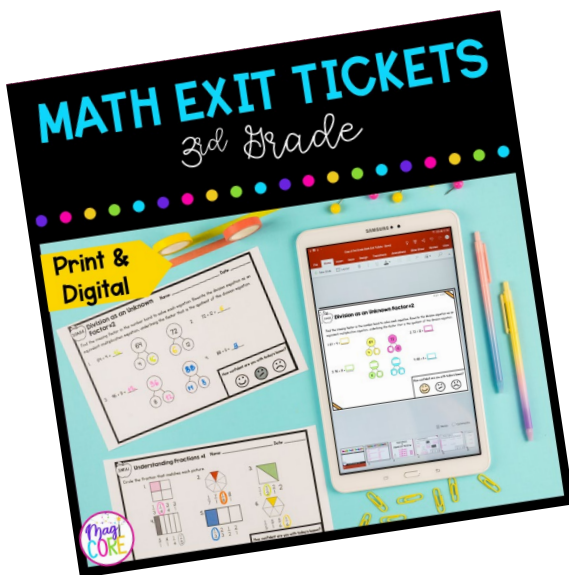
<https://www.teacherspayteachers.com/Store/Magicore>

© Copyright 2020, 2024. All rights reserved. The unlicensed reproduction or distribution of this product is strictly prohibited. Permission is granted to the original purchaser or licensee to make copies to use with students and/or to assign to students digitally providing it is only available to students being taught directly by the purchaser. Posting this product online in any manner where it can be accessed by the general public is strictly forbidden. Commercial use, including but not limited to online or in person classes, is prohibited. Contact [julie@magicorelearning.com](mailto:julie@magicorelearning.com) for commercial licensing information. Sharing without permission or hosting online in a public manner is a violation of the Digital Millennium Copyright Act (DMCA). These terms may be updated at any time. You can see the most up to date Terms of Use at <https://magicorelearning.com/terms-of-use>. MagiCore® is a registered trademark of Common Core Kingdom, LLC.

# LET'S CONNECT!



## LOOKING FOR MORE?





# DID YOU ENJOY THIS RESOURCE?

## LEAVE US A REVIEW ON TPT



Reviews help other teachers know if this resource is a good fit for them.

Reviews also help our resources show up when teachers search!

- Head over to My Purchases to leave a review!
- Have a question? Have a problem with the resource? You can reach out to me directly so I can make it right.



[CLICK HERE TO LEAVE A REVIEW!](#)

# CREDITS



[www.magicorelearning.com](http://www.magicorelearning.com)