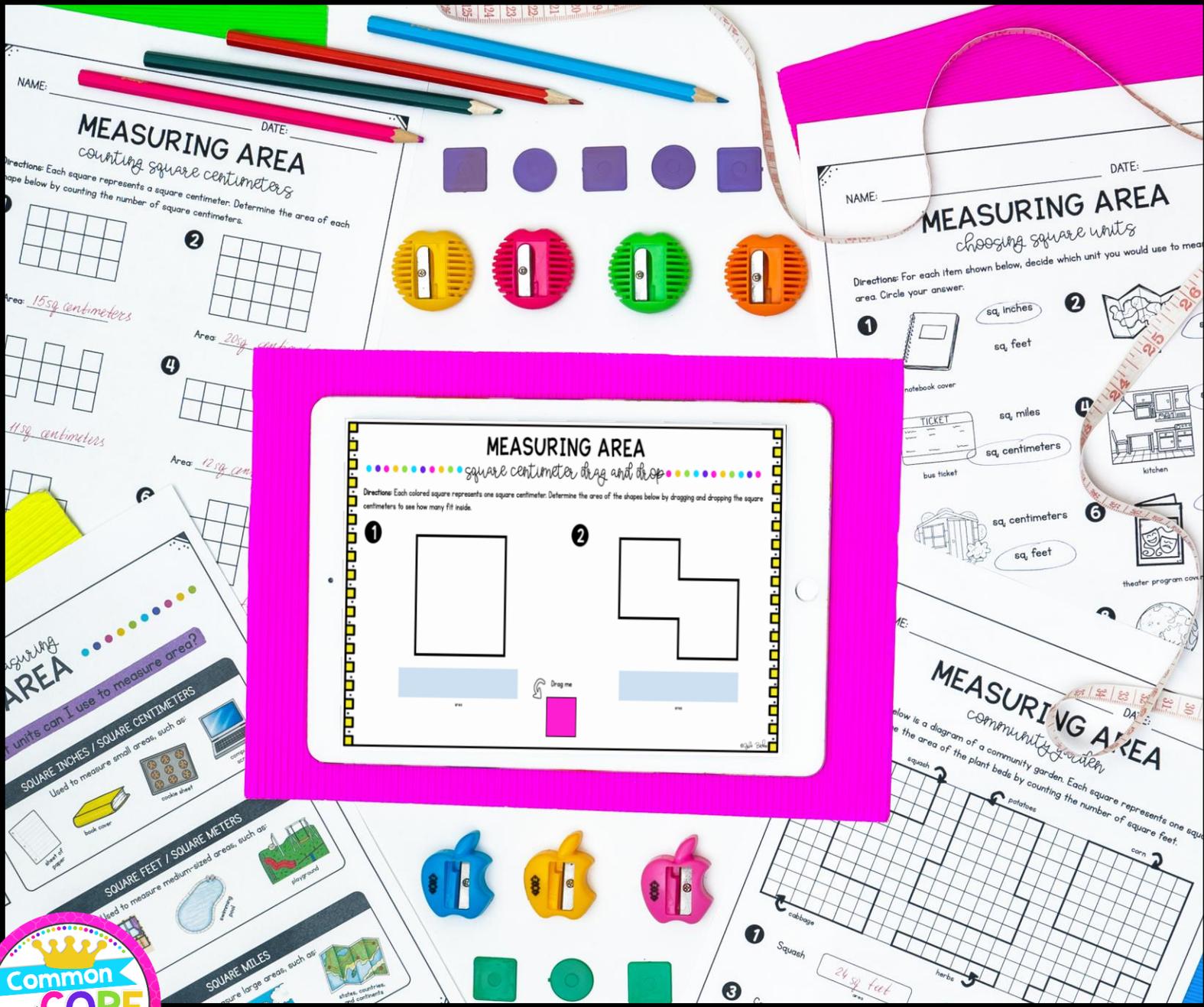


MEASURING AREA IN SQUARE UNITS

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:

- sheet 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

April Baker

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.

- 

notebook cover

sq. inches (circled)

sq. feet
- 

sq. feet

sq. miles (circled)
- 

bus ticket

sq. miles

sq. centimeters (circled)
- 

treehouse

sq. centime

sq. fe
- 

picture frame

sq.

sq. ' (circled)

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

arrows

arrows

arrows

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.

- 

notebook cover

sq. inches

sq. feet
- 

Canada

sq. feet

sq. miles
- 

bus ticket

sq. miles

sq. centimeters
- 

kitchen

sq. meters

sq. inches

April Baker





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.

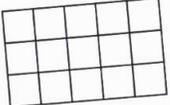
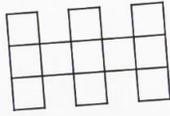
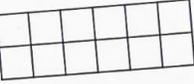
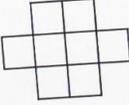
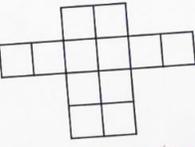
-  sq. inches  sq. feet
-  bus ticket
-  treehouse
-  picture frame

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

© 2015 Bob

measuring AREA

What units can I use to measure area?

Not to scale

1 inch = 1 sq. inch

1 cm = 1 sq. centimeter

1 foot = 1 sq. foot

1 meter = 1 sq. meter

1 mile = 1 sq. mile

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

SQUARE MILES
Used to measure large areas, such as:
 cities  large bodies of water



DATE: _____

AREA

units

unit you would use to measure the



sq. feet

sq. miles

sq. meters

sq. inches

sq. inches

sq. meters

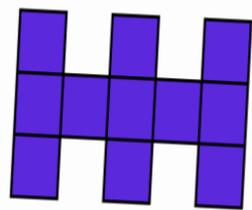
sq. miles

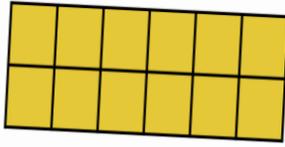


MEASURING AREA

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 _____

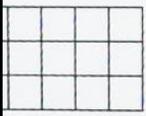
Area _____

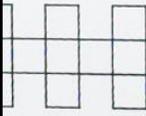
DATE: _____

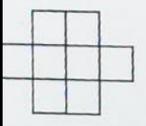
MEASURING AREA

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:

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

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

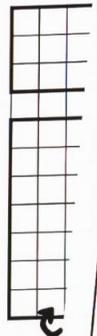
- rooms in a house
- swimming pool
- playground

SQUARE MILES
Used to measure large areas, such as:

NAME: _____ DATE: _____

MEASURING AREA

Directions: foot. Deter



1

3

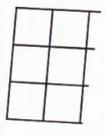
5

NAME: _____

M

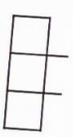
Directions: Each square shape below by count

1



Area: 15 sq

3



Area: 3

5



NAME: _____

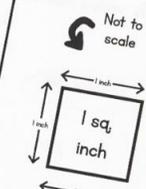
M

Directions: For each area. Circle your answer

1



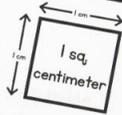
notebook cover



3



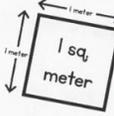
bus ticket



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

©John Beiler



NAME: _____

DATE: _____

MEASURING AREA

counting square centimeters

Directions: Each

determine the area of each



measuring AREA

What units can I use to

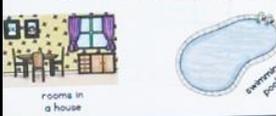
SQUARE INCHES / SQUARE

Used to measure small area



SQUARE FEET / SQUARE

Used to measure medium-sized



SQUARE MILE

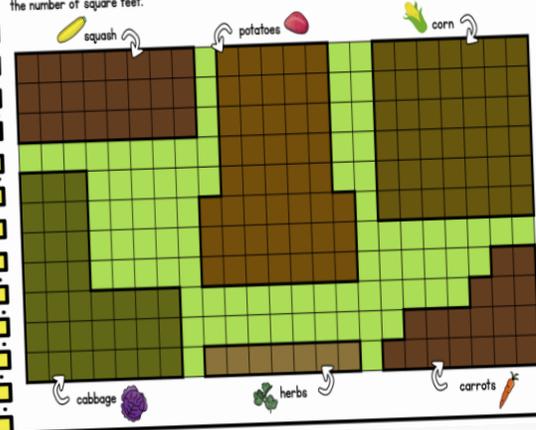
Used to measure large area



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 sh
area. Circle your answer.

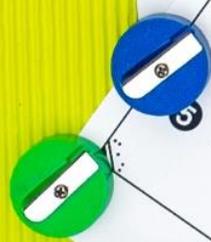


notebook cover

TICKET

bu

Directions: Below is a
foot. Determine the area



NAME: _____

DATE: _____

MEASURING AREA

Directions: Each shape below by

1



Area

3



A

5



Not to scale



NAME: _____

MEASURING AREA

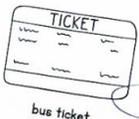
Directions: For each item, determine the area. Circle your answer.

1



notebook cover

3



bus ticket

5



treehouse

7



picture frame

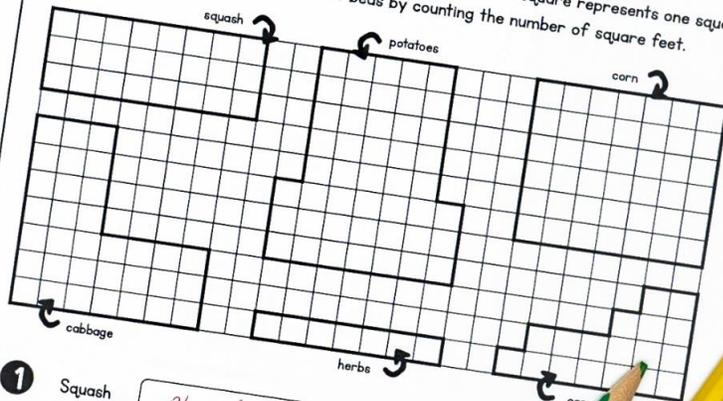
NAME: _____

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

7 sq. feet
area

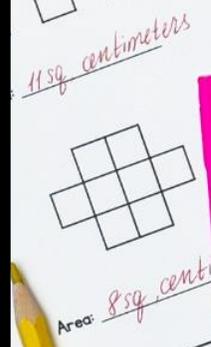
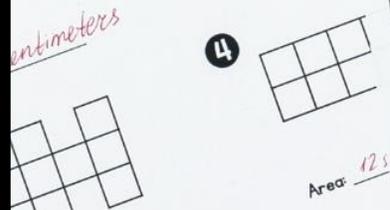
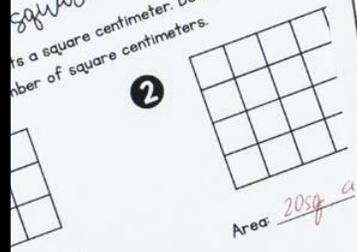
Squishy Bubbles

DATE: _____

MEASURING AREA

square centimeters

Determine the area of the shape below in square centimeters.



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:

room swimming pool playground

NAME: _____

MEASURING AREA

choosing square units

Directions: For each item shown below, decide which unit to use. 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. Determine the area of each shape in square feet.

18 sq. feet

46 sq. feet

2

Herbs

4

Corn

7 sq. feet

6

Cabbage

42 sq. feet

23 sq. feet

MEASURING AREA

3rd 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!

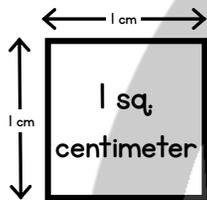
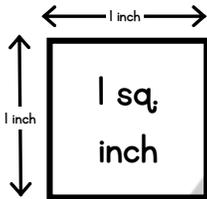
The Google Slides version of this resource requires that you make a copy of the resource to your own Google Drive.

* 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

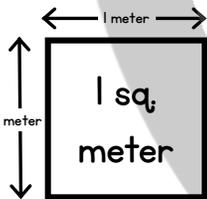
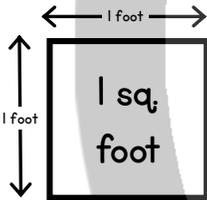
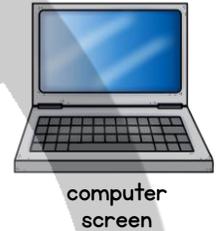
Not to scale

What units can I use to measure area?



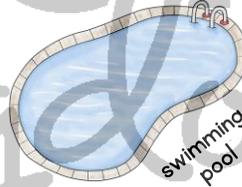
SQUARE INCHES / SQUARE CENTIMETERS

Used to measure small areas, such as:



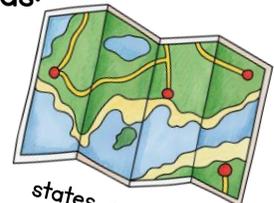
SQUARE FEET / SQUARE METERS

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

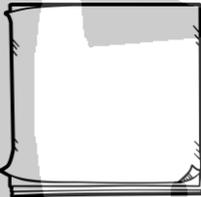
2



desktop

unit of measurement

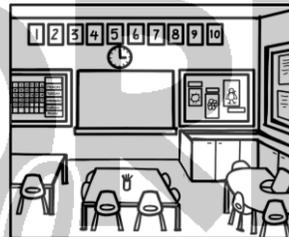
3



sticky note

unit of measurement

4



classroom

unit of measurement

5



United States

unit of measurement

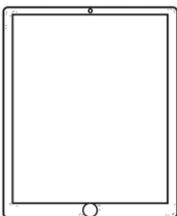
6



grocery store

unit of measurement

7



tablet screen

unit of measurement

8



Atlantic Ocean

unit of measurement

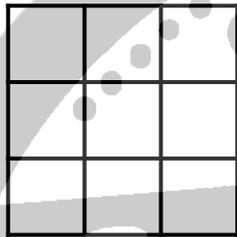
NAME: _____ DATE: _____

MEASURING AREA

counting square inches

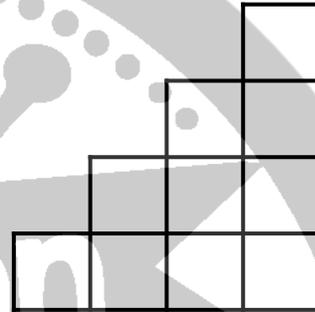
Directions: Each square represents a square inch. Determine the area of each shape below by counting the number of square inches.

1



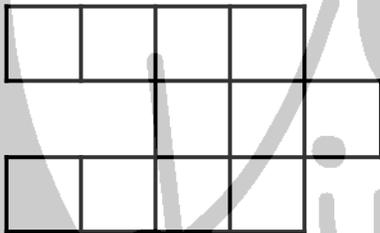
Area: _____

2



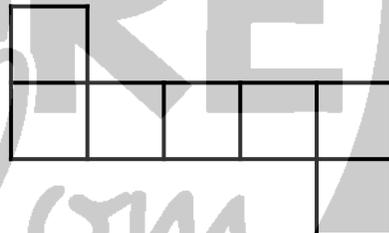
Area: _____

3



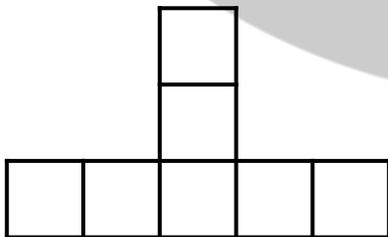
Area: _____

4



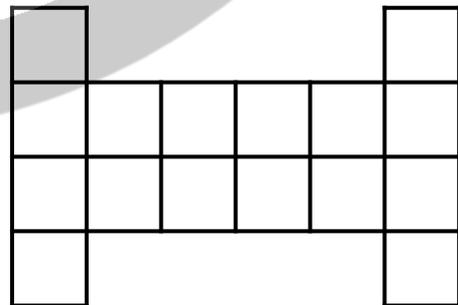
Area: _____

5



Area: _____

6



Area: _____

NAME: _____ DATE: _____

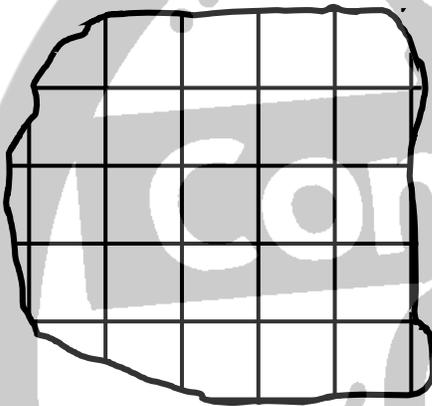
MEASURING AREA

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

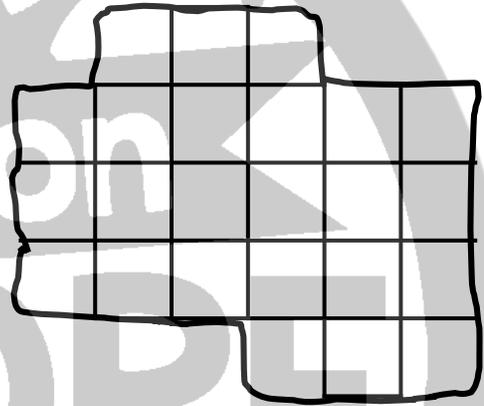
Mapledale



Area: _____

2

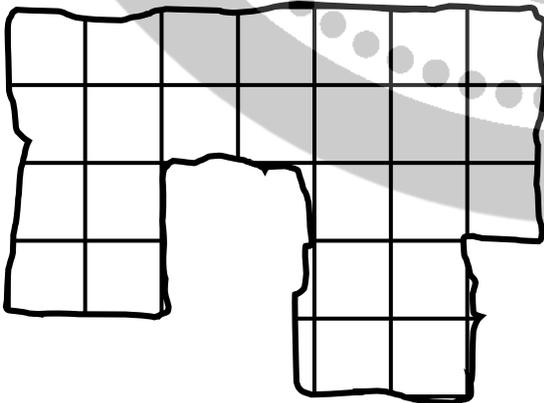
Valley City



Area: _____

3

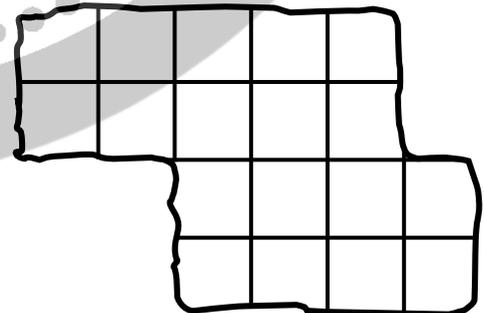
Canyon Oaks



Area: _____

4

Masonville



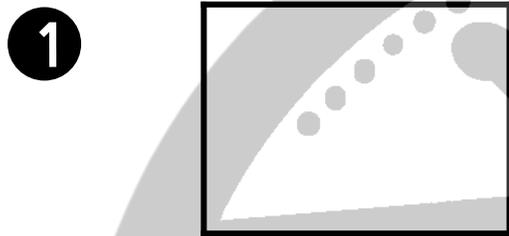
Area: _____

NAME: _____ DATE: _____

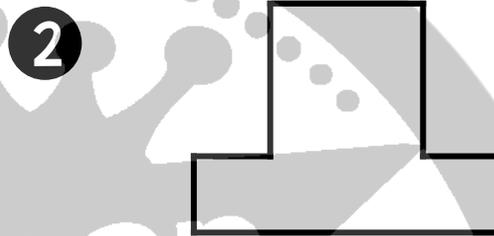
MEASURING AREA

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.



Area: _____



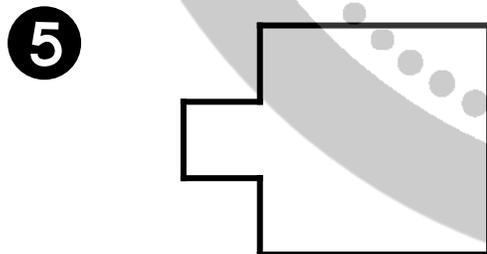
Area: _____



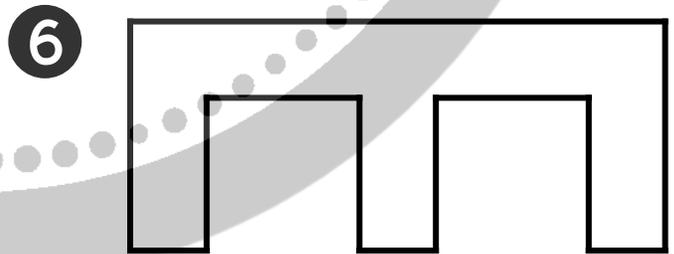
Area: _____



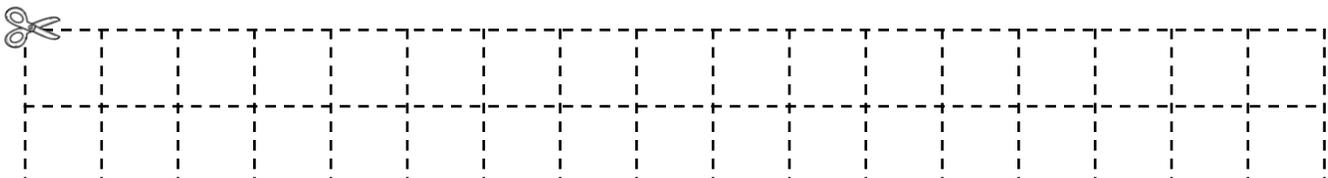
Area: _____



Area: _____



Area: _____

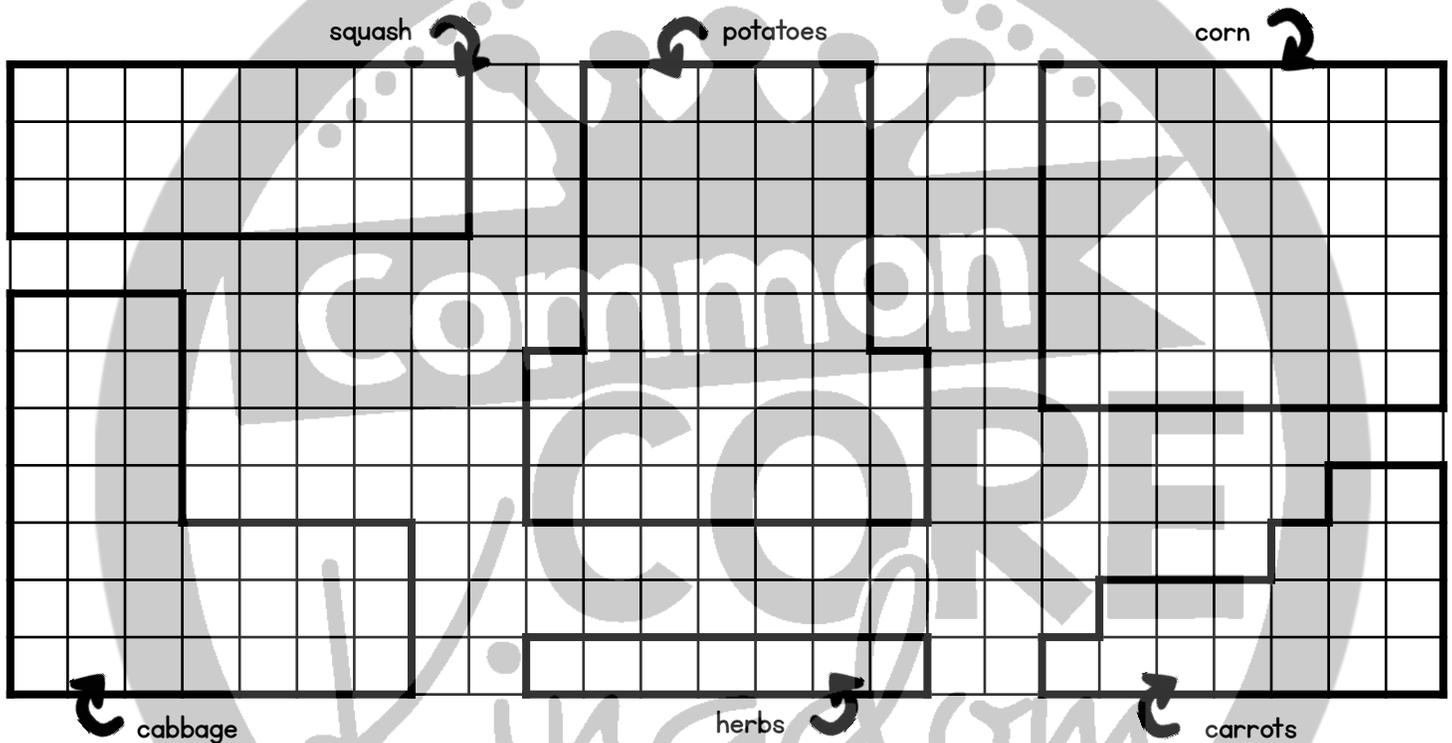


NAME: _____ DATE: _____

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

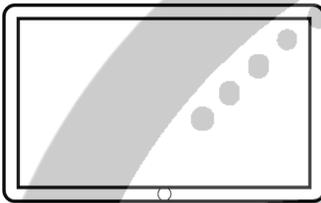
NAME: _____ DATE: _____

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

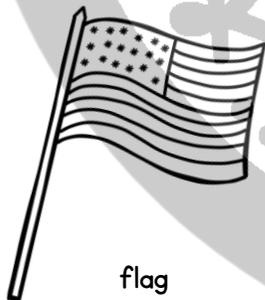


photograph

sq. centimeters

sq. meters

5

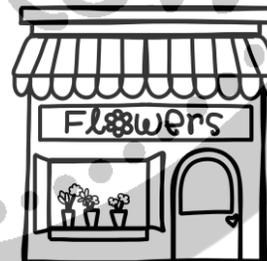


flag

sq. inches

sq. miles

6

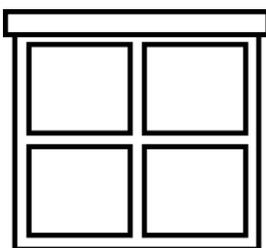


flower shop

sq. inches

sq. meters

7

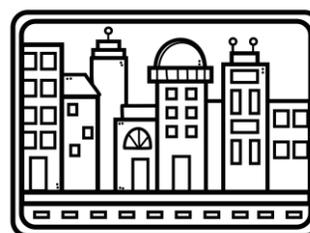


window

sq. feet

sq. miles

8

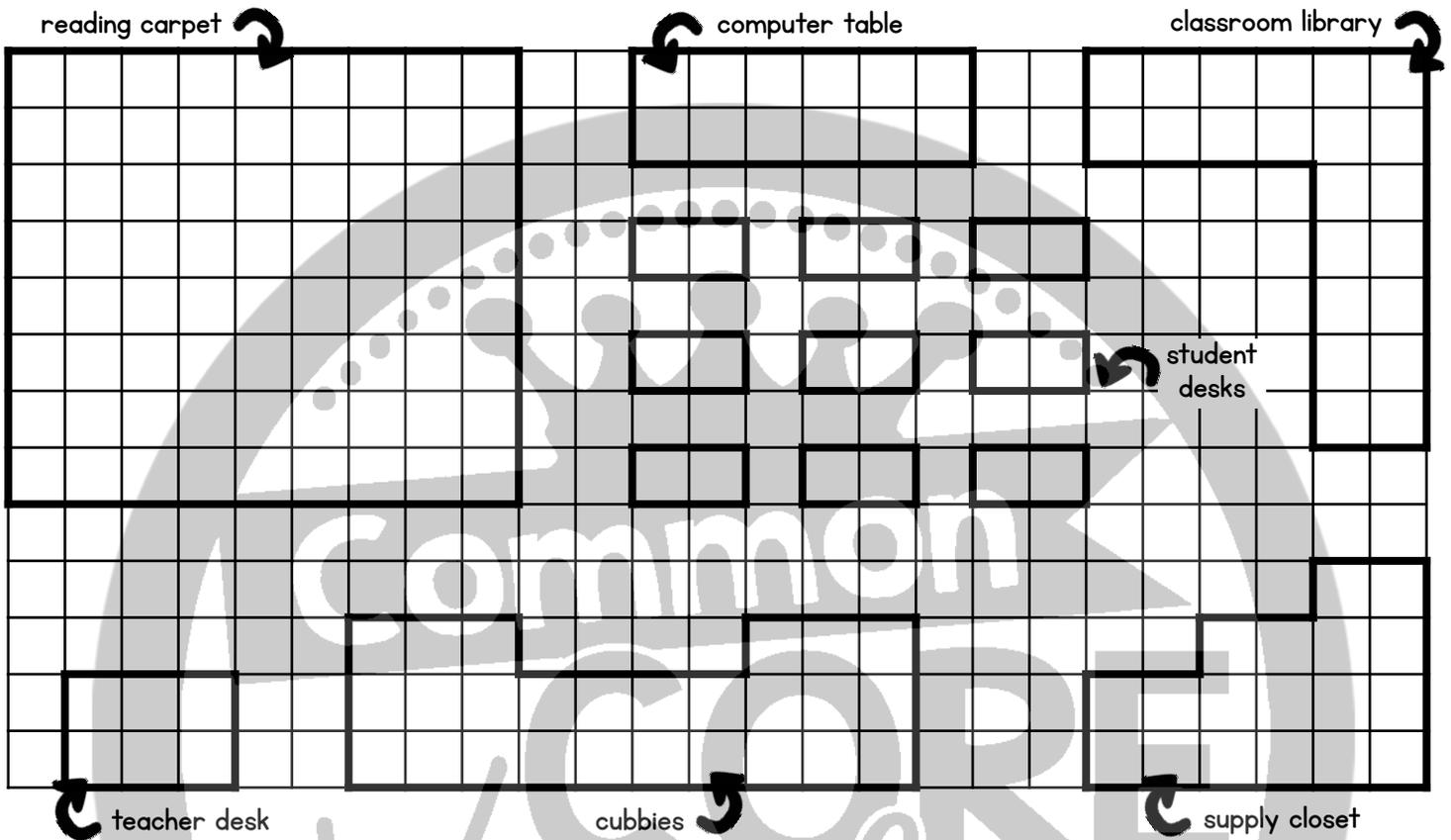


New York City

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.



- | | |
|---|--|
| <p>23 Reading carpet</p> <div style="border: 1px solid black; width: 150px; height: 30px; margin-left: 100px; text-align: center;">area</div> | <p>24 Classroom library</p> <div style="border: 1px solid black; width: 150px; height: 30px; margin-left: 100px; text-align: center;">area</div> |
| <p>25 Teacher desk</p> <div style="border: 1px solid black; width: 150px; height: 30px; margin-left: 100px; text-align: center;">area</div> | <p>26 Supply closet</p> <div style="border: 1px solid black; width: 150px; height: 30px; margin-left: 100px; text-align: center;">area</div> |
| <p>27 Cubbies</p> <div style="border: 1px solid black; width: 150px; height: 30px; margin-left: 100px; text-align: center;">area</div> | <p>28 Computer table</p> <div style="border: 1px solid black; width: 150px; height: 30px; margin-left: 100px; text-align: center;">area</div> |
| <p>29 Each student desk</p> <div style="border: 1px solid black; width: 150px; height: 30px; margin-left: 100px; text-align: center;">area</div> | <p>30 Student desks altogether</p> <div style="border: 1px solid black; width: 150px; height: 30px; margin-left: 100px; text-align: center;">area</div> |

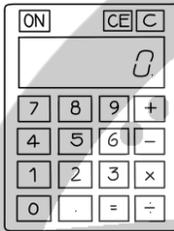
NAME: _____ DATE: _____

MEASURING AREA

test

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

1

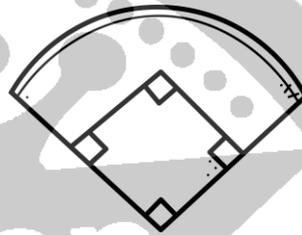


calculator

sq. centimeters

sq. meters

2

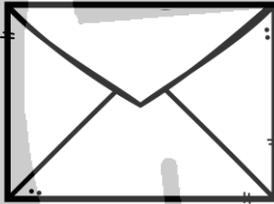


baseball field

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

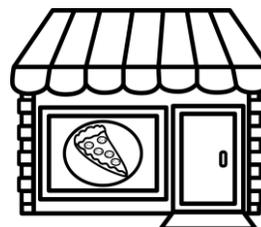


town

sq. centimeters

sq. miles

8



pizza parlor

sq. inches

sq. feet

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