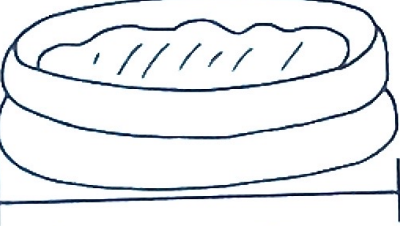

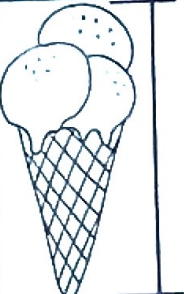
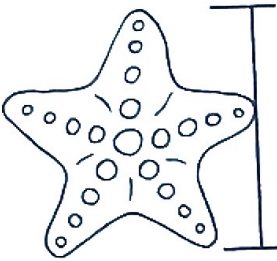
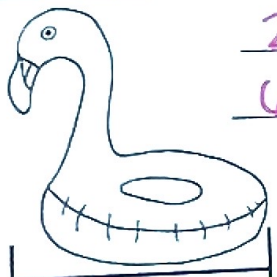
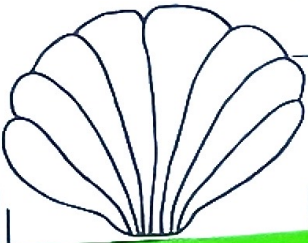


Name: _____

Measuring to the Nearest Inch and Centimeter

Directions: Measure each item using a ruler. Measure once to the nearest inch and once to the nearest centimeter.

	
4 in. 10 cm.	1 in. 3 cm.
	
3 in. 7 cm.	2 in. 6 cm.
	
2 in. 6 cm.	3 in. 7 cm.

Name: _____

What Unit Should I Use?

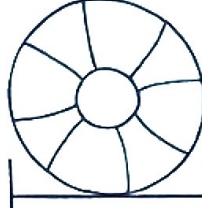
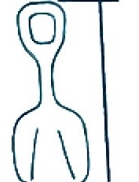
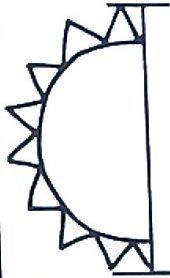
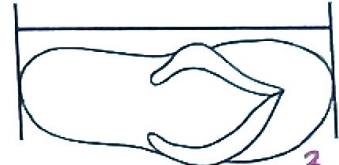
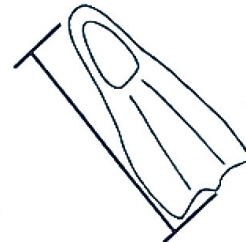
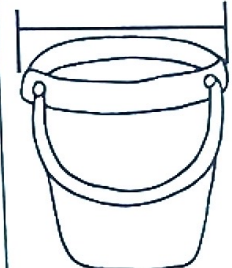
Directions: Sort each object into the unit that would best be used to measure its length. Record your answers below.

Inch	Foot	Yard
ice cream bucket	umbrella	palm tree
seashell	surfboard	helicopter
sunscreen	beach towel	sailboat
watermelon	jet ski	hot air balloon
frog	sandcastle	kite
leaf		swimming pool
snorkeling mask		playground
		ocean
		submarine

Name: _____

Measuring to the Nearest Inch and Centimeter

Directions: Measure each item using a ruler. Measure once to the nearest inch and once to the nearest centimeter.

	
2 in. 5 cm.	2 in. 5 cm.
	
3 in. 7 cm.	3 in. 8 cm.
	
2 in. 6 cm.	2 in. 5 cm.

What do you notice about measuring in inches compared to measuring in centimeters?
Lower inches but higher # of centimeters

Name: _____

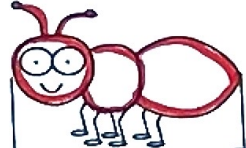

What Unit Should I Use?

Directions: Sort each object into the unit that would best be used to measure its length. Record your answers below.

Centimeter	Meter
ice cream bucket	palm tree
sunscreen	helicopter
	sailboat

4

How much longer is the watermelon slice than the ant?

0 1 2 3 4 5 6 7 8 9 10 centimeters

Name: _____

Differences in Measurements

Directions: Measure each object. Find the differences in measurements and record them below.

1	8 in - 4 in = 4 in
2	23 ft
3	8 in - 6 in = 2 in
4	7 cm - 3 cm = 4 cm
5	18 m

Measurement

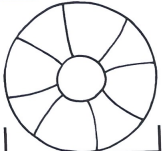
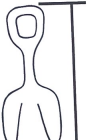
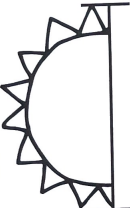
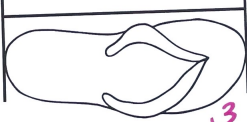
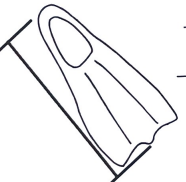

What's included?

- ✓ Booklet for whole group or small group instruction
- ✓ 4 low-prep, hands-on activities for stations or independent work
- ✓ Teacher Directions
- ✓ Answer Keys

Name: _____

Measuring to the Nearest Inch and Centimeter

Directions: Measure each item using a ruler. Measure once to the nearest inch and once to the nearest centimeter.

 2 in. 5 cm.	 2 in. 5 cm.
 3 in. 7 cm.	 3 in. 8 cm.
 2 in. 6 cm.	 2 in. 5 cm.



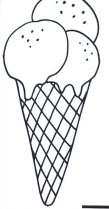

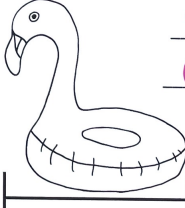
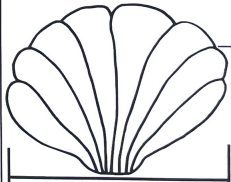
What do you notice about measuring in inches compared to measuring in centimeters?
Lower inches but higher # of centimeters

© Chloe Campbell

Name: _____

Measuring to the Nearest Inch and Centimeter

Directions: Measure each item using a ruler. Measure once to the nearest inch and once to the nearest centimeter.

 4 in. 10 cm.	 1 in. 3 cm.
 3 in. 7 cm.	 2 in. 6 cm.
 2 in. 6 cm.	 3 in. 7 cm.

What do you notice about measuring in inches compared to measuring in centimeters?
Inches are larger and cm are smaller

© Chloe Campbell

5 Attention Grabbing Activities

- ✓ Measurement Booklet
- ✓ Measuring to the Nearest Inch and Centimeter
- ✓ Inch, Foot, Yard Sort
- ✓ Centimeter or Meter Sort
- ✓ Distance Between Measurements



What Unit Should I Use?

Directions: Sort each object into the unit that would best be used to measure its length. Record your answers below.

Inch	Foot	Yard
ice cream bucket seashell sunscreen watermelon frog leaf snorkeling mask	umbrella surfboard beach towel jet ski sandcastle	palm tree helicopter sailboat hot air balloon kite swimming pool playground ocean submarine

Yard

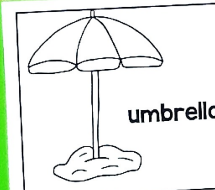
helicopter



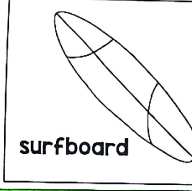
swimming pool



Foot



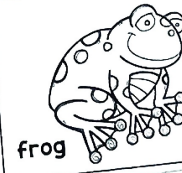
umbrella



surfboard

Inch

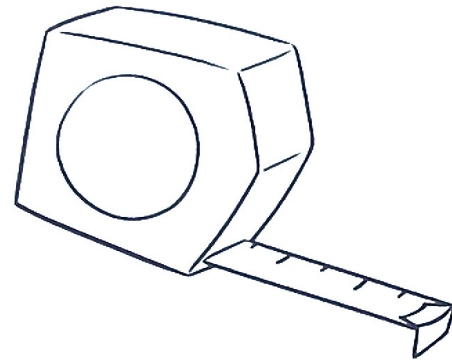
watermelon



frog

Measurement Booklet

Measurement



By:

Circle the measurement that is the best estimate

Length of a couch 10 in or <u>10 ft</u>	Height of a dog 3 in or <u>3 ft</u>
Length of an eraser <u>3 cm</u> or 3 m	Length of a football 11 ft or <u>11 in</u>
Length of a bus 10 ft or <u>15 yd</u>	Height of a palm tree 30 cm or <u>30 m</u>

Find the Difference

1. Measure the two items
2. Subtract the numbers to find the difference

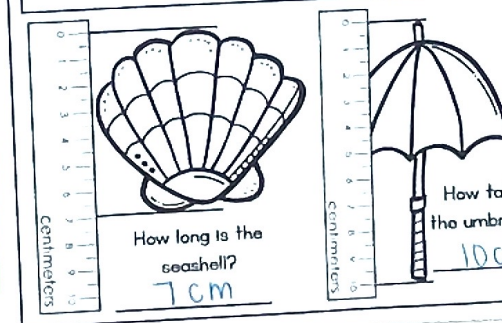
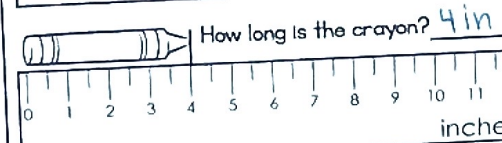
What is the difference between the length of a crayon and the length of a pencil?



$$8 - 4 = 4$$

How to Measure

1. Line object up to the zero tick mark on the ruler
2. Find the closest tick mark to the end of the object
3. Measure edge to edge
4. Label your units



Inch

1 small paperclip

Foot

length of a ruler

Yard

about width of a door

Units of Measurement

Centimeter

width of your pinky finger

Meter

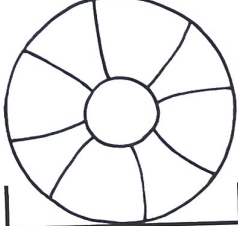
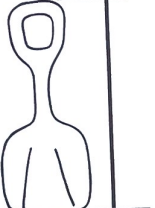
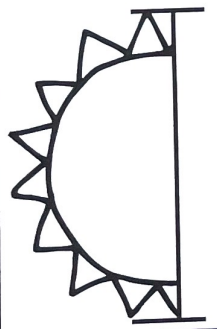
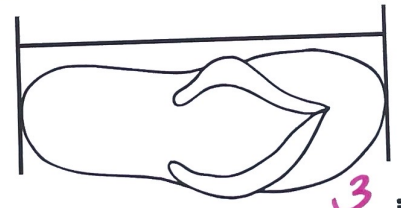
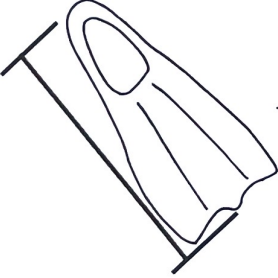
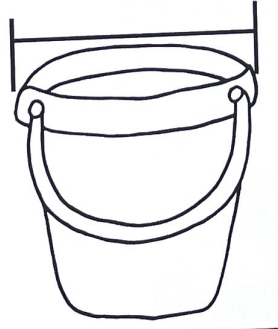
a bit more than the width of a door

Tool	What can it measure?
Ruler	<u>cm, in, ft</u>
Yard Stick	<u>in, ft, yd</u>
Meter Stick	<u>cm, m</u>
Measuring Tape	<u>in, ft, cm, m</u>

Measuring to the Nearest Inch and Centimeter

Name: _____

Directions: Measure each item using a ruler. Measure once to the nearest inch and once to the nearest centimeter.

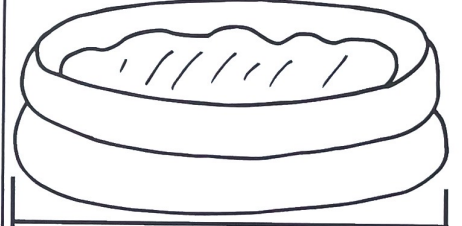

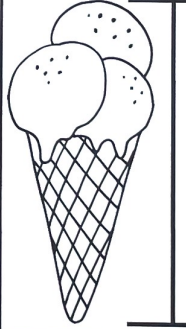


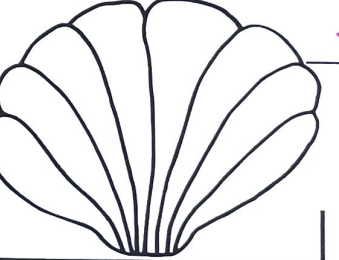
 2 in. 5 cm.	 2 in. 5 cm.
 3 in. 7 cm.	 3 in. 8 cm.
 2 in. 6 cm.	 2 in. 5 cm.

What do you notice about measuring in inches compared to measuring in centimeters?
Lower inches but higher # of centimeters

© Chloe Campbell

Name: _____

Directions: Measure each item using a ruler. Measure once to the nearest inch and once to the nearest centimeter.

 4 in. 10 cm.	 1 in. 3 cm.
 3 in. 7 cm.	 6 cm.
 2 in. 6 cm.	 3 in. 7 cm.

What do you notice about measuring in inches compared to measuring in centimeters?
inches are larger and cm are smaller

© Chloe Campbell

Inch, Foot, Yard Sort



Name: _____

What Unit Should I Use?

Directions: Sort each object into the unit that would best be used to measure its length. Record your answers below.

Inch	Foot	Yard
ice cream bucket	umbrella	palm tree
seashell	surfboard	helicopter
Sunscreen	beach towel	sailboat
watermelon	jet ski	hot air balloon
frog	sandcastle	kite
leaf		swimming pool
snorkeling mask		playground
		ocean
		submarine

© Chris Campbell

Yard

helicopter



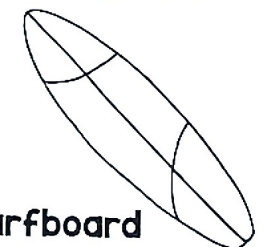
swimming pool



Foot



umbrella



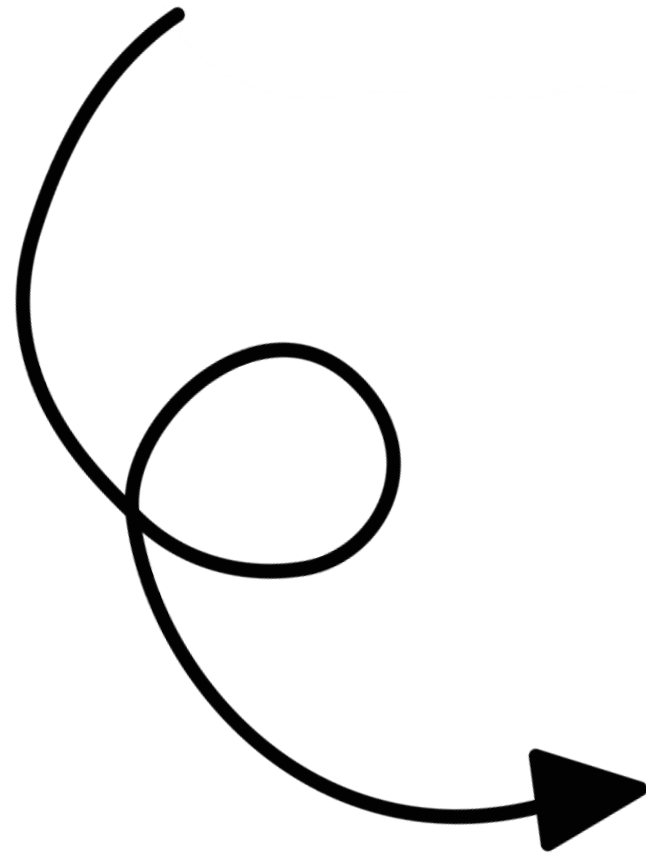
surfboard

Inch

watermelon

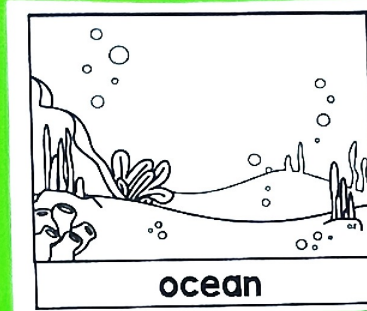


Centimeter or Meter Sort



What Unit Should I Use?	
Directions: Sort each object into the unit that would best be used to measure its length. Record your answers below.	
Centimeter	Meter
ice cream	palm tree
bucket	helicopter
sunscreen	sailboat
seashell	hot air balloon
watermelon	swimming pool
frog	playground
leaf	ocean
snorkeling mask	submarine
fish	jet ski
ice cream sundae	surfboard
beach towel	umbrella

Meter

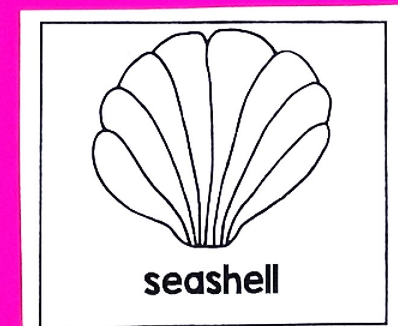


ocean

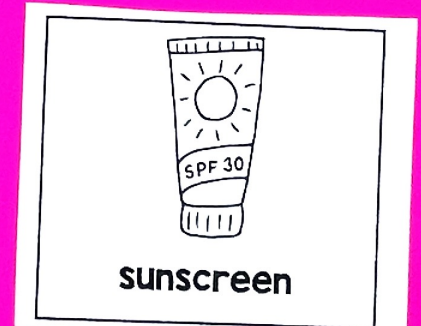


umbrella

Centimeter

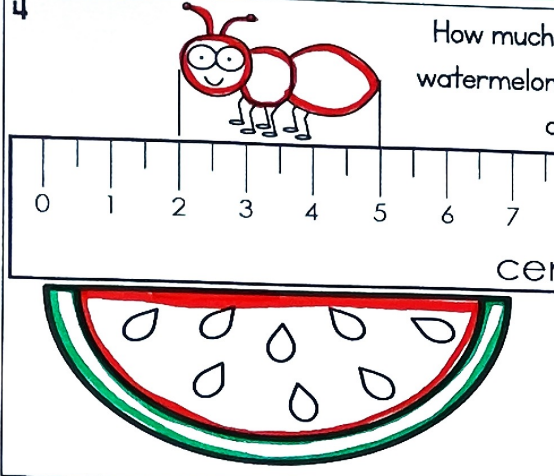


seashell



sunscreen

4



How much longer is the watermelon slice than the ant?

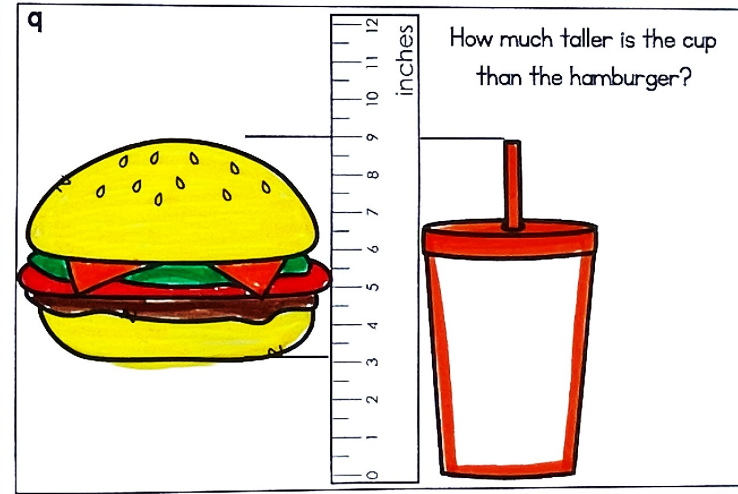
cer

8



How much taller is the tree than the camper?

9



How much taller is the cup than the hamburger?

5

The tallest sandcastle ever made was 21 meters high. Michelle made a sandcastle that was 3 meters high. What is the difference in the heights?

Differences in Measurements	
Directions: Measure each object. Find the differences in measurements and record them below.	
1	$8\text{ in} - 4\text{ in} = 4\text{ in}$
2	23 ft
3	$8\text{ in} - 6\text{ in} = 2\text{ in}$
4	$7\text{ cm} - 3\text{ cm} = 4\text{ cm}$
5	18 m
6	$12\text{ ft} - 8\text{ ft} = 4\text{ ft}$
7	$11\text{ ft} - 7\text{ ft} = 4\text{ ft}$
8	$9\text{ ft} - 5\text{ ft} = 4\text{ ft}$
9	$9\text{ in} - 6\text{ in} = 3\text{ in}$
10	$8\text{ cm} - 5\text{ cm} = 3\text{ cm}$

Distance Between Measurements

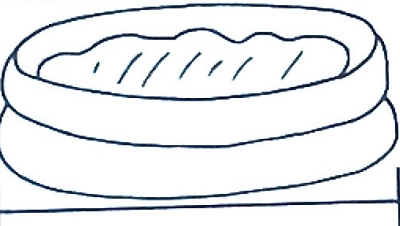



Perfect For:

- ✓ Centers or Stations
- ✓ Morning Work
- ✓ Activities
- ✓ Introducing Skills
- ✓ Assessments or Quick Checks
- ✓ Reteaching Skills
- ✓ Summer School Lessons
- ✓ Homework or Family Based Activities
- ✓ Intervention Lessons

Name: _____

Measuring to the Nearest Inch and Centimeter

Directions: Measure each item using a ruler. Measure once to the nearest inch and once to the nearest centimeter.

	
4 in. 10 cm.	1 in. 3 cm.
	

Name: _____

What Unit Should I Use?

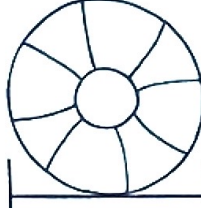
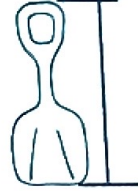

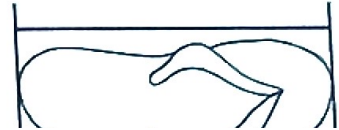
Directions: Sort each object into the unit that would best be used to measure its length. Record your answers below.

Inch	Foot	Yard
ice cream bucket	umbrella	palm tree
seashell	surfboard	helicopter
sunscreen	beach towel	sailboat
watermelon	jet ski	hot air balloon
	canoe	kite

Name: _____

Measuring to the Nearest Inch and Centimeter

Directions: Measure each item using a ruler. Measure once to the nearest inch and once to the nearest centimeter.

	
2 in. 5 cm.	2 in. 5 cm.
	
3 in.	

Grab these low-prep activities and watch your students' engagement and achievement increase!

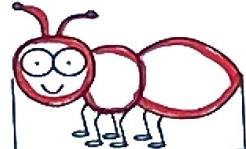
Name: _____

What Unit Should I Use?


Directions: Sort each object into the unit that would best be used to measure its length. Record your answers below.

Centimeter	Meter
ice cream bucket	palm tree
sunscreen	helicopter
seashell	sailboat
watermelon	hot air balloon
frog	swimming pool
	playground


4




How much longer is the watermelon slice than the ant?



centimeters



9



How much taller is the cup...

What do you notice about measuring in inches compared to measuring in centimeters?

Lower inches but higher # of centimeters

Name: _____

Differences in Measurements

Directions: Measure each object. Find the differences in measurements and record them below.

1	8 in - 4 in = 4 in
2	23 ft
3	8 in - 6 in = 2 in
4	7 cm - 3 cm = 4 cm
5	18 m

Ten More and Ten Less
 Directions: Write the number that is ten more in the top ice cream scoop. Write the number that is ten less in the bottom ice cream scoop.

Build a Sandcastle
 Directions: Look at the number at the top of the sandcastle. Inside each level of the sandcastle, write the number that is ten less, ten more, one hundred less, and one hundred more.

Hundred More and Hundred Less
 Directions: Write the number that is one hundred more in the top ice cream scoop. Write the number that is one hundred less in the bottom ice cream scoop.

Add Two-Digit Whole Numbers
 Directions: Roll a die two times to create a 2-digit number. Write that number in the first box. Add the two numbers to find the sum and write the answer in the third box.

Roll a Number: Add up to 100
 Directions: Roll a die three times to create a 3-digit number. Write that number in the original number box. Then write the number that is ten more and ten less.

Draw a Number: Add Up to 100
 Directions: Draw two numbers from the flashlights and camping tents. Write the first number in the first box and the second number in the second box. Add the two numbers together and write the sum in the last box.

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