

Name \_\_\_\_\_

### Standard

Measure this line.




- A 2 in.       B 4 in.  
 C 6 in.       D None of the above

What tool would you use to measure a sheet of paper?

- A Ruler       B Yardstick  
 C Tape measure       D None of the above

If you measured the top of one of your books, what could be the measurement?

- A 8 in.       B 8 ft.  
 C 8 yd.       D None of the above

  
Measure this line. Compare this length to the length in the first problem.

- A 3 in. >       B =  
 C 3 in. <       D None of the above

Think about a horse. Guess how tall it is.

- A 7 in.       B 7 ft.  
 C 7 yd.       D None of the above

### Metric

Measure this line.




- A 2 cm       B 4 cm  
 C 6 cm       D None of the above

What tool would you use to measure your desk?

- A Metric ruler       B Meter stick  
 C Calendar       D None of the above

If you measured a paper clip, what could be the measurement?

- A 3 cm       B 30 cm  
 C 3 m       D None of the above

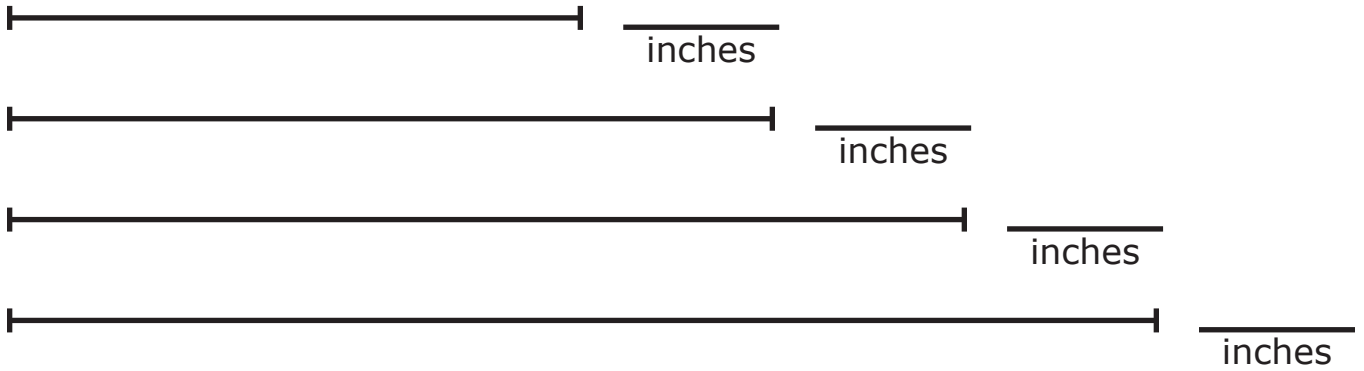
  
Measure this line. Compare this length to the length in the first problem.

- A 4 cm >       B 4 cm <  
 C =       D None of the above

Look at your shoe. Guess how long it is.

- A 16 cm       B 160 cm  
 C 160 m       D None of the above

Name \_\_\_\_\_



List 6 objects in the classroom that you would probably use a ruler to measure.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

List 6 objects outside the classroom that you would probably use a ruler to measure.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Fill in the bubble for the items you would probably measure with a ruler.

- (A) book
- (B) school bus
- (C) pillow
- (D) whiteboard
- (E) pencil
- (F) television
- (G) table
- (H) bed
- (I) fork

Name \_\_\_\_\_

List 6 objects in the classroom that you would probably use a yardstick to measure.

---

---

---

---

---

---

---

List 6 objects outside the classroom that you would probably use a yardstick to measure.

---

---

---

---

---

---

---

Fill in the bubble if you would probably use a yardstick to measure an item.

(A) friend

(B) table

(C) paper clip

(D) chair

(E) roof

(F) whiteboard

(G) pencil

(H) swimming pool

(I) baseball bat

Name \_\_\_\_\_

List 6 objects in the classroom that you would probably measure with a tape measure.

---

---

---

---

---

---

---

List 6 objects outside the classroom that you would probably measure with a tape measure.

---

---

---

---

---

---

---

Fill in the bubble if you would probably use a tape measure to measure an item.

(A) wall

(B) marker

(C) car

(D) door

(E) roof

(F) paper clip

(G) bed

(H) bike

(I) wagon

Name \_\_\_\_\_

tool

measurement

your reading book

\_\_\_\_\_

\_\_\_\_\_

sheet of paper

\_\_\_\_\_

\_\_\_\_\_

pencil

\_\_\_\_\_

\_\_\_\_\_

crayon

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

whiteboard

\_\_\_\_\_

\_\_\_\_\_

countertop

\_\_\_\_\_

\_\_\_\_\_

bookcase

\_\_\_\_\_

\_\_\_\_\_

table

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

distance to school office

\_\_\_\_\_

\_\_\_\_\_

distance to school gym

\_\_\_\_\_

\_\_\_\_\_

distance to school library

\_\_\_\_\_

\_\_\_\_\_

jump rope

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Name \_\_\_\_\_

	How many inches?	How many feet?
classroom work table	_____	_____
whiteboard	_____	_____
student desktop	_____	_____
your foot	_____	_____
book	_____	_____
baseball bat	_____	_____
pencil	_____	_____
door	_____	_____
chair leg	_____	_____
knee to bottom of foot	_____	_____

Name \_\_\_\_\_

How many  
feet?

How many  
feet and inches?

length of wall

\_\_\_\_\_ ft.

\_\_\_\_\_ ft. \_\_\_\_\_ in.

door frame

\_\_\_\_\_ ft.

\_\_\_\_\_ ft. \_\_\_\_\_ in.

length of classroom rug

\_\_\_\_\_ ft.

\_\_\_\_\_ ft. \_\_\_\_\_ in.

countertop

\_\_\_\_\_ ft.

\_\_\_\_\_ ft. \_\_\_\_\_ in.

your height

\_\_\_\_\_ ft.

\_\_\_\_\_ ft. \_\_\_\_\_ in.

What is the shortest item on the list?

\_\_\_\_\_

What is the longest item on the list?

\_\_\_\_\_

What is the difference in their lengths?

\_\_\_\_\_



Name \_\_\_\_\_

tool

school yard fence  school

\_\_\_\_\_

knee to ankle  elbow to wrist

\_\_\_\_\_

pencil  marker

\_\_\_\_\_

student foot  student hand

\_\_\_\_\_

sheet of paper  pencil

\_\_\_\_\_

student desk  teacher desk

\_\_\_\_\_

teacher desk  table

\_\_\_\_\_

lunch box  book

\_\_\_\_\_

backpack  door

\_\_\_\_\_

bookcase  bulletin board

\_\_\_\_\_

worm  peanut

\_\_\_\_\_

hot dog  marker

\_\_\_\_\_

Name \_\_\_\_\_

You are looking at your desktop.  
Which length is closer?

- A 2 inches
- B 2 feet

You are looking at your pencil.  
Which length is closer?

- A 3 inches
- B 2 feet

Look at the bottom of your foot.  
Which length is closer?

- A 6 inches
- B 3 feet

Think about a little puppy in a  
blanket. Which length is closer?

- A 7 inches
- B 3 feet

Imagine a baseball bat.  
Which length is closer?

- A 2 inches
- B 2 feet

Imagine your bed.  
Which length is closer?

- A 6 inches
- B 6 feet

Look at your teacher's desk.  
Which length is closer?

- A 5 inches
- B 5 feet

Think about a crayon.  
Which length is closer?

- A 2 inches
- B 1 foot

How tall are you?  
Which length is closer?

- A 4 inches
- B 4 feet

Look at your first finger.  
Which length is closer?

- A 1 inch
- B 1 foot

Name \_\_\_\_\_

Look at your thumb.  
Which length is closer?

A 1 in.  B 3 in.

Think about your big toe.  
Which length is closer?

A 1 in.  B 3 in.

Look at a whiteboard eraser.  
Which length is closer?

A 1 ft.  B 6 in.

Look across the top of this sheet  
of paper. Guess how long it is  
from one side to the other.

A 2 ft.  B 8 in.

Imagine the door to your  
bedroom. Think about it from  
side to side. Guess how long it is  
from one side to the other.

A 3 ft.  B 6 ft.

Think about your bed.  
Guess how long it is.

A 3 ft.  B 6 ft.

Draw a line to the most likely length.

tabletop

3 feet

pencil

1 foot

paper clip

8 inches

ruler

1 inch

yardstick

5 feet

Name \_\_\_\_\_

Name 2 objects you would probably measure with a ruler. \_\_\_\_\_ and \_\_\_\_\_

Name 2 objects you would probably measure with a measuring tape. \_\_\_\_\_ and \_\_\_\_\_

How many inches are on a ruler?       A 6 in.    B 12 in.

How many feet are on a yardstick?       A 3 ft.    B 6 ft.

Think about a wall in your classroom. What tool would you probably use to measure it?       A Ruler    B Tape measure  
 C Yardstick

compare

tool

student chair  teacher chair

\_\_\_\_\_

backpack  lunch box

\_\_\_\_\_

bookcase  chair

\_\_\_\_\_

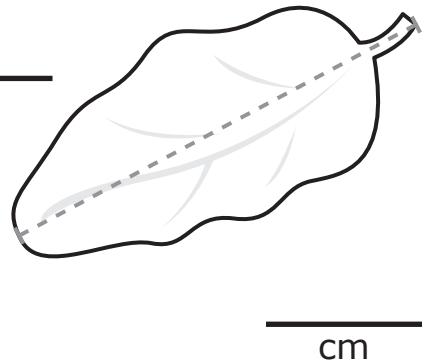
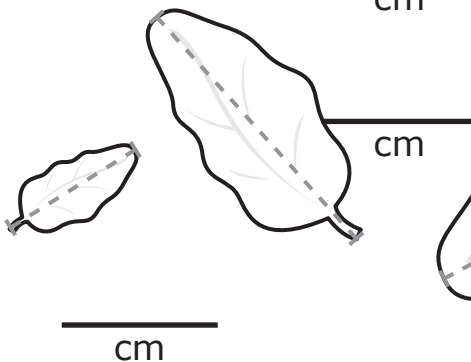
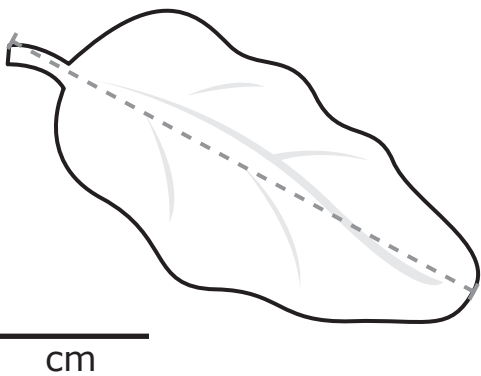
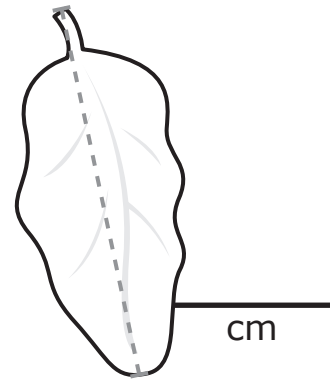
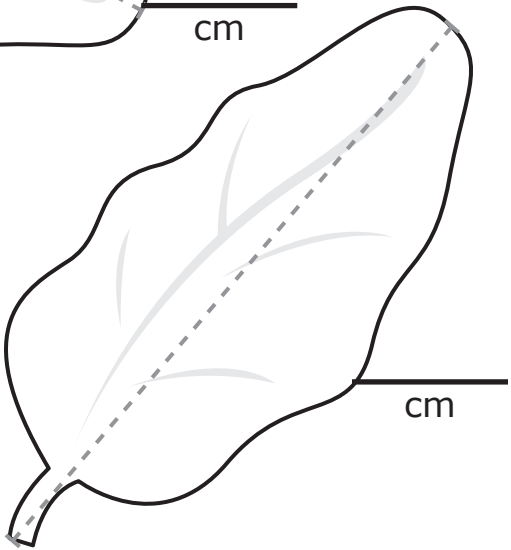
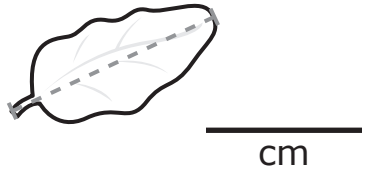
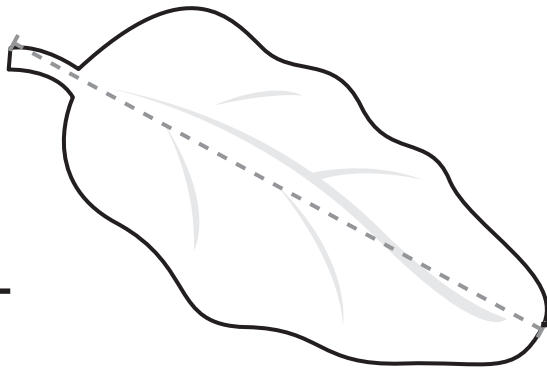
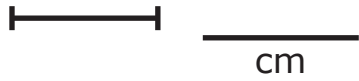
fork  knife

\_\_\_\_\_

guitar  computer screen

\_\_\_\_\_

Name \_\_\_\_\_



Name \_\_\_\_\_

List 6 objects in the classroom that you would probably use a meter stick to measure.

---

---

---

---

---

---

---

List 6 objects outside the classroom that you would probably use a meter stick to measure.

---

---

---

---

---

---

---

Fill in the bubble if you would probably use a meter stick to measure an item.

- |                                |                                      |                                       |
|--------------------------------|--------------------------------------|---------------------------------------|
| <input type="radio"/> A friend | <input type="radio"/> B table        | <input type="radio"/> C paper clip    |
| <input type="radio"/> D chair  | <input type="radio"/> E roof         | <input type="radio"/> F whiteboard    |
| <input type="radio"/> G pencil | <input type="radio"/> H baseball bat | <input type="radio"/> I swimming pool |

Name \_\_\_\_\_

tool

measurement

Your reading book

\_\_\_\_\_

\_\_\_\_\_

Sheet of paper

\_\_\_\_\_

\_\_\_\_\_

Pencil

\_\_\_\_\_

\_\_\_\_\_

Your desk

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Whiteboard

\_\_\_\_\_

\_\_\_\_\_

Countertop

\_\_\_\_\_

\_\_\_\_\_

Bookcase

\_\_\_\_\_

\_\_\_\_\_

Table

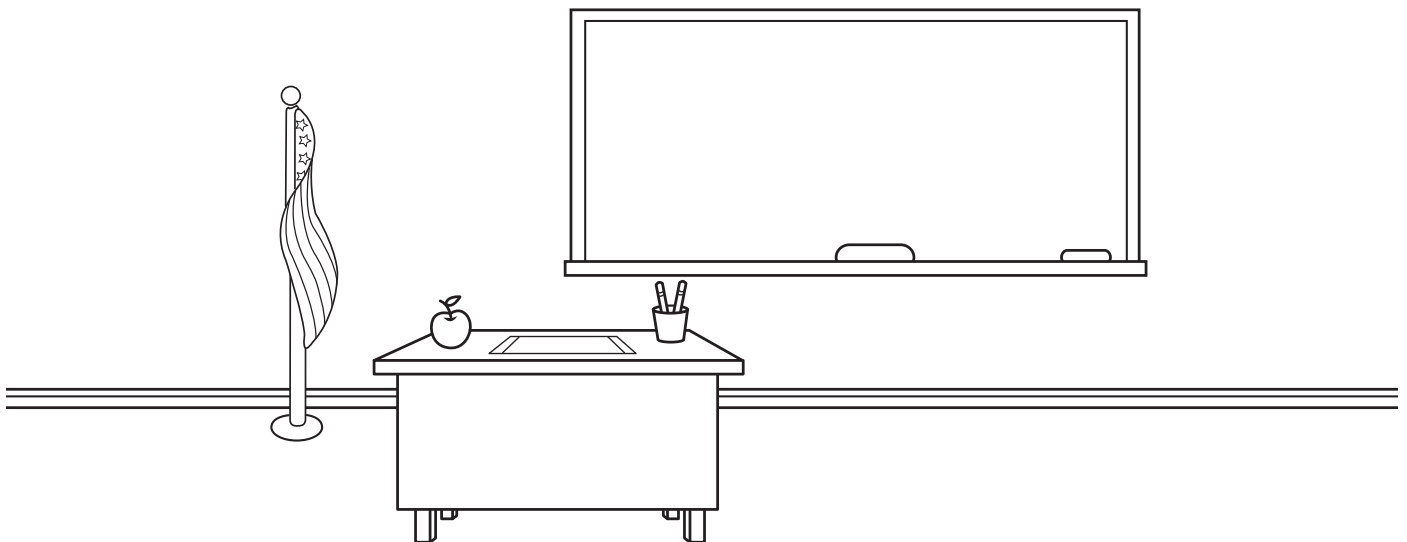
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Name \_\_\_\_\_

measurement

width of door       A meter stick  
                          B metric ruler      \_\_\_\_\_

marker       A metric ruler  
                          B meter stick      \_\_\_\_\_

paper clip       A metric ruler  
                          B meter stick      \_\_\_\_\_

your foot       A metric ruler  
                          B meter stick      \_\_\_\_\_

table       A meter stick  
                          B metric ruler      \_\_\_\_\_

classroom       A meter stick  
                          B metric ruler      \_\_\_\_\_

math book       A metric ruler  
                          B meter stick      \_\_\_\_\_

window       A meter stick  
                          B metric ruler      \_\_\_\_\_

crayon       A meter stick  
                          B metric ruler      \_\_\_\_\_

your height       A metric ruler  
                          B meter stick      \_\_\_\_\_

lunch tray       A meter stick  
                          B metric ruler      \_\_\_\_\_

row of desks       A metric ruler  
                          B meter stick      \_\_\_\_\_



Name \_\_\_\_\_

	How many meters?	How many centimeters?
Distance from the pitcher's mound to home plate	_____	_____
Distance from the ground to the first step on the slide	_____	_____
Distance between two students in line	_____	_____
Distance from the ground to the door handle	_____	_____
Distance from the ground to the seat on the swings	_____	_____
Distance between the slide and the swings	_____	_____

Compare the distance from the ground to the first step on the slide to the distance from the ground to the seat on the swings.

\_\_\_\_\_

Compare the distance from the ground to the door handle to the distance between two students in line.

\_\_\_\_\_

Name \_\_\_\_\_

How many  
centimeters?

How many meters  
and centimeters?

length of the  
classroom

\_\_\_\_\_ cm

\_\_\_\_\_ m \_\_\_\_\_ cm

length of a  
bookcase

\_\_\_\_\_ cm

\_\_\_\_\_ m \_\_\_\_\_ cm

length of the  
teacher's desk

\_\_\_\_\_ cm

\_\_\_\_\_ m \_\_\_\_\_ cm

length of a  
table

\_\_\_\_\_ cm

\_\_\_\_\_ m \_\_\_\_\_ cm

length of a  
row of desks

\_\_\_\_\_ cm

\_\_\_\_\_ m \_\_\_\_\_ cm

length of a  
countertop

\_\_\_\_\_ cm

\_\_\_\_\_ m \_\_\_\_\_ cm

length of a  
whiteboard

\_\_\_\_\_ cm

\_\_\_\_\_ m \_\_\_\_\_ cm

length of a  
bulletin board

\_\_\_\_\_ cm

\_\_\_\_\_ m \_\_\_\_\_ cm

Name \_\_\_\_\_

**A**  \_\_\_\_\_ cm

**B**  \_\_\_\_\_ cm

**C**  \_\_\_\_\_ cm

**D**  \_\_\_\_\_ cm

**E**  \_\_\_\_\_ cm

Line **A** is  line **B**.

2 cm >  2 cm <  =

Line **E** is  line **A**.

8 cm >  8 cm <  6 cm <

Line **D** is  line **C**.

8 cm >  5 cm >  2 cm >

Line **B** is  line **A**.

2 cm >  6 cm >  2 cm <

The difference of line lengths **B** and **D** is  the difference of line lengths **C** and **A**.

>  <  =

The difference of line lengths **C** and **B** is  the difference of line lengths **E** and **C**.

>  <  =

Name \_\_\_\_\_

The length of the classroom is  the length of a row of desks.

Find the difference: \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

The length of \_\_\_\_\_ is \_\_\_\_\_ longer than  
the length of \_\_\_\_\_.

---

The length of the whiteboard is  the length of a bulletin board.

Find the difference: \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

The length of \_\_\_\_\_ is \_\_\_\_\_ shorter than  
the length of \_\_\_\_\_.

---

The length of the countertop is  the length of a table.

Find the difference: \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

The length of \_\_\_\_\_ is \_\_\_\_\_  longer than  
 shorter than  
the length of \_\_\_\_\_.

Name \_\_\_\_\_

You are looking at your desktop.  
Which length is closer?

- A 1 meter
- B 1 centimeter

You are looking at your pencil.  
Which length is closer?

- A 1 meter
- B 15 centimeters

Look at the bottom of your foot.  
Which length is closer?

- A 20 centimeters
- B 1 meter

Think about a little puppy in a  
blanket. Which length is closer?

- A 18 centimeters
- B 1 meter

Imagine a hockey stick.  
Which length is closer?

- A 2 meters
- B 2 centimeters

Imagine your bed.  
Which length is closer?

- A 2 centimeters
- B 2 meters

Look at your teacher's desk.  
Which length is closer?

- A 2 meters
- B 20 centimeters

Think about a crayon.  
Which length is closer?

- A 5 centimeters
- B 1 meter

How tall are you?  
Which length is closer?

- A 1 meter
- B 50 centimeters

Look at your thumb.  
Which length is closer?

- A 4 centimeters
- B 4 meters

Name \_\_\_\_\_

Look at your first finger.  
Which length is closer?

- A 2 cm     B 5 cm

Think about the scissors in your  
desk. Which length is closer?

- A 15 cm     B 25 cm

Look across the top of this sheet  
of paper. Guess how long it is  
from one side to the other.

- A 2 cm     B 20 cm

Look at the door to your  
classroom. Guess how long it is  
from the bottom to the top.

- A 2 m     B 1 m

Think about the fence on the  
school grounds. Guess how long  
it is on one side.

- A 4 m     B 40 m

Think about the school bus.  
Guess how long it is.

- A 14 m     B 4 m

Draw a line to the most likely length.

pencil	30 cm
meter stick	3 cm
paper clip	3 m
basketball hoop	100 cm
metric ruler	13 cm

Name \_\_\_\_\_

Name 2 objects you would probably measure with a metric ruler. \_\_\_\_\_ and \_\_\_\_\_

---

Name 2 objects you would probably measure with a meter stick. \_\_\_\_\_ and \_\_\_\_\_

---

About how many centimeters are on a metric ruler?       A 12 cm       B 30 cm

---

How many centimeters are on a meter stick?       A 100 cm       B 30 cm

---

What tool would you use to measure the length of a wagon?       A Meter stick       B Metric ruler

---

What tool would you use to measure the length of a leaf?       A Meter stick       B Metric ruler

---

The length of a paintbrush is  the height of a flagpole.       A <       B >

---

The length of a school bus is  the length of a wagon.       A 12 m >       B 12 cm >

---

Think about your television. Guess what length it is.       A 10 m       B 1 m

Name \_\_\_\_\_

### Standard

Measure this line.



- A 1 in.     B 2 in.  
 C 3 in.     D None of the above

What tool would you use to measure a whiteboard eraser?

- A Ruler     B Yardstick  
 C Tape measure     D None of the above

Measure the back of your chair. Fill in the bubble that is closer for the ruler and the yardstick.

- Ruler    Yardstick  
 A 12 in.     A 1 ft.  
 B 12 yd.     B 2 ft.

Measure this line. Compare this length to the length in the first problem.



- A 1 in. <     B 2 in. <  
 C 1 in. >     D None of the above

Think about a mousepad. Guess how long it is.

- A 6 in.     B 1 ft.  
 C 1 yd.     D None of the above

### Metric

Measure this line.



- A 10 cm     B 5 cm  
 C 15 cm     D None of the above

What tool would you use to measure the length of a whiteboard?

- A Metric ruler     B Meter stick  
 C Calendar     D None of the above

Measure the distance from your desk to your neighbor's desk. Fill in the bubble that is closer for the metric ruler and the meter stick.

- Metric ruler    Meter stick  
 A 1 cm     A 9 cm  
 B 90 cm     B 1 m

Measure this line. Compare this length to the length in the first problem.



- A 6 cm >     B 11 cm <  
 C 5 cm >     D None of the above

Think about a skateboard. Guess how long it is.

- A 20 cm     B 1 m  
 C 20 m     D None of the above



Name \_\_\_\_\_

### Standard

Measure this line.



- A 2 in.
- B 3 in.
- C 4 in.

What tool would you use to measure a whiteboard eraser?

- A Ruler
- B Yardstick
- C Tape measure

If you measure your desktop, what could be the measurement?

- A 2 in.
- B 3 ft.
- C 4 yd.

Measure this line. Compare this length to the length in the first problem.



- A 4 in. > 3 in.
- B 2 in. > 3 in.
- C 3 in. = 3 in.

Guess how long your shoe is.

- A 8 in.
- B 8 ft.
- C 8 yd.

### Metric

Measure this line.



- A 2 cm
- B 4 cm
- C 10 cm

What tool would you use to measure this sheet of paper?

- A Metric ruler
- B Meter stick
- C Shoe

If you measured a paper clip, what could be the measurement?

- A 3 cm
- B 30 cm
- C 3 m

Measure this line. Compare this length to the length in the first problem.



- A 4 cm <
- B 4 cm >
- C None of these

How many centimeters are in a meter?

- A 50 cm
- B 100 cm
- C 25 cm