# Measurement Review

# Time



[Telling Time Digital Game](#)

## I Know About Telling Time

**1.** Draw 3 lines to match the times.



2:45    5:30    12:15

**2.** Put these times in order. Begin with a time close to when you wake up in the morning.

8:45      _____
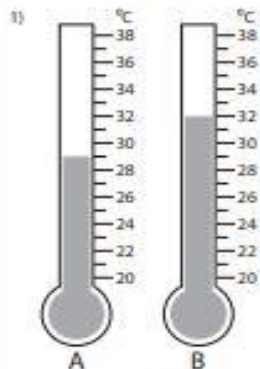
10:45      _____

7:30      _____

2:15      _____

12:15      _____

7:45      _____

9:15      _____

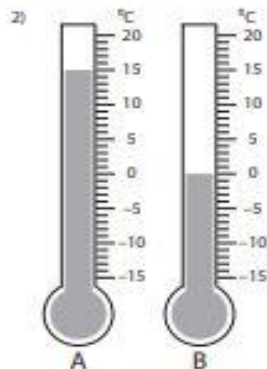1:45      _____

# Temperature

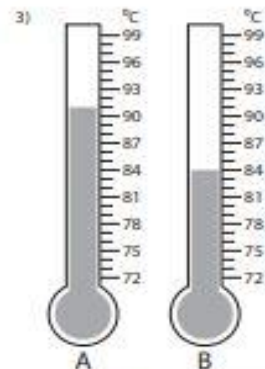## Comparing temperatures - Thermometer

Compare each pair of thermometers and choose the correct answer.
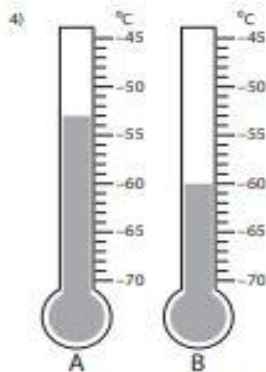
1)

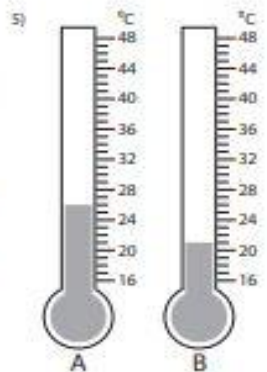☐ A reads a higher temperature than B
☐ A reads a lower temperature than B

2)

☐ A reads a higher temperature than B
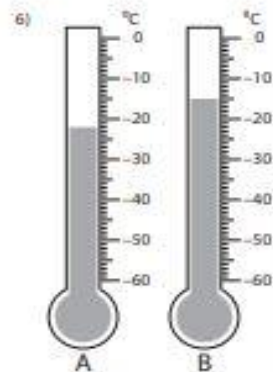☐ B reads a higher temperature than A

3)

☐ B reads a lower temperature than A
☐ A reads a lower temperature than B

4)

☐ A reads a higher temperature than B
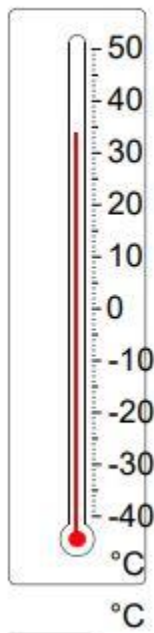☐ B reads a higher temperature than A

5)

☐ B reads a lower temperature than A
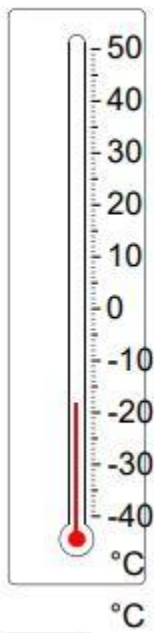☐ A reads a lower temperature than B

6)

☐ B reads a lower temperature than A
☐ B reads a higher temperature than A
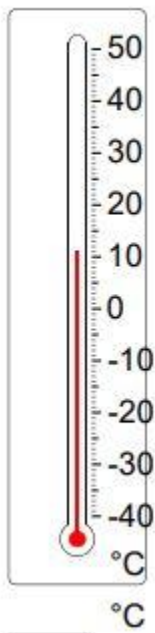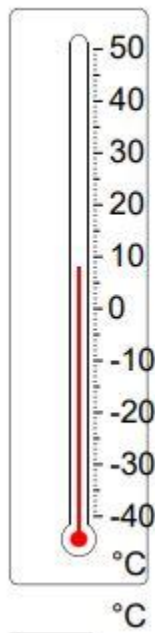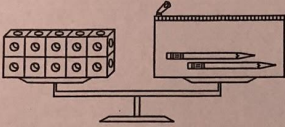
Write the temperature shown on each thermometer.

1.
50
40
30
20
10
0
-10
-20
-30
-40
°C

_____ °C

2.
50
40
30
20
10
0
-10
-20
-30
-40
°C

_____ °C

3.
50
40
30
20
10
0
-10
-20
-30
-40
°C

_____ °C

4.
50
40
30
20
10
0
-10
-20
-30
-40
°C

_____ °C
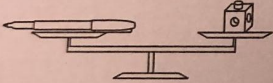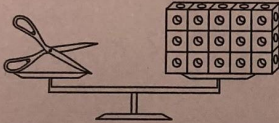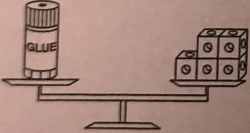
# Mass

The weight of an object.

## Measuring Mass

☐ The mass is…



_4_

_____

_____

_____

_____

_____
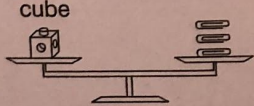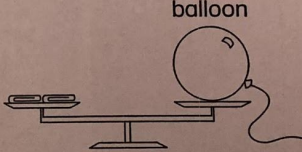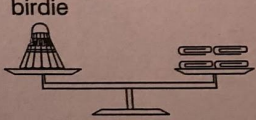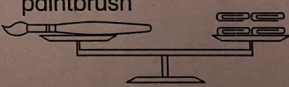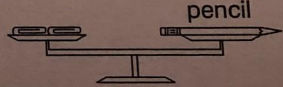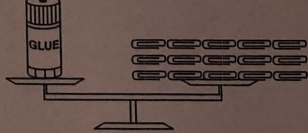
☐ Order the masses from lightest to heaviest.

_____  _4_  _____  _____  _____  _____

## Which is heavier?

eraser

cube

balloon

birdie

paintbrush

pencil

glue stick

skipping rope



☐ Name two objects that have the same mass.

_____ and _____

# Capacity

How much an object can hold.

## Comparing Masses

A 🎈 is **lighter** than a 🪑.

A 🪑 is **heavier** than a 🎈.

☐ Circle the one that is **lighter**.
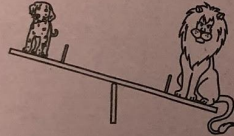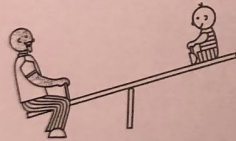
☐ Circle the one that is **heavier**.

☐ What is **heavier** than 🪑? What is **lighter** than 🪑?

☐ Draw the balance.

This banana 🍌 is **lighter** than this apple 🍎.
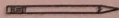
This cat 🐱 is **heavier** than this book 📖.

This tennis ball 🎾 is **as heavy as** this pair of scissors ✂.

This cube 🧊 is **heavier** than this straw.

Measurement 2-19

5.

50
40
30
20
10
0
-10
-20
-30
-40
°C

_____ °C

6.

50
40
30
20
10
0
-10
-20
-30
-40
°C

_____ °C

7.

50
40
30
20
10
0
-10
-20
-30
-40
°C

_____ °C

8.

50
40
30
20
10
0
-10
-20
-30
-40
°C

_____ °C
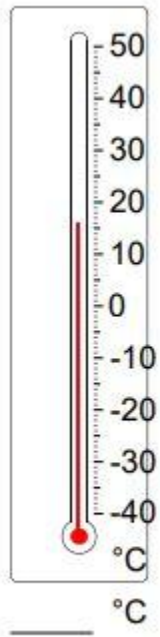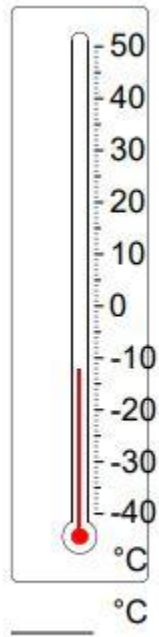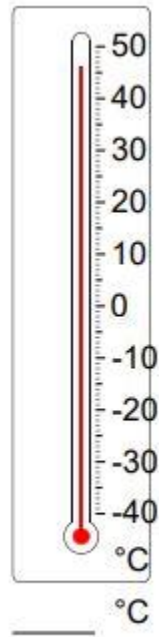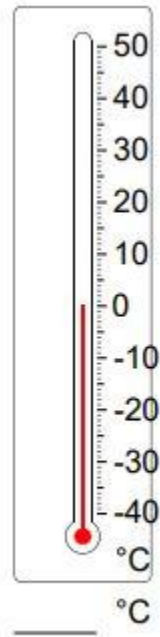
# Calendar

**Practice the days of the week and months of the year IN ORDER!

☐ Use this calendar to answer the questions.

## April

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------|--------|---------|-----------|----------|--------|----------|
|  |  | Today |  | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 |  |

Today is _T_ __ __ __ day, Ap __ __ __ 6, __ __ __ __.

What **day** was it yesterday? _____

What **date** will it be tomorrow? _____

Sayaka has a play date on April 15th.

How many **days** until her play date? _____

Ben's birthday is in exactly one week.

What **day** is his birthday? _____

What **date** is his birthday? _____

A class trip is in exactly 1 month.

What **date** is the trip? _____

# AREA

## The INSIDE of an object

### Area Robot Task

**Steps:**

1. Draw a robot on the grid paper. Make sure to draw along the grid lines and use squares and rectangles for all of the body parts.
   Here's an example (found at
   http://goodmorningmrsrubie.blogspot.com/2012/09/area-robots-classroom-book-freebie.html):



2. Count the squares of each part of your robot and record the area in the chart below.

| Robot Part | Area |
|------------|------|
| Body | _____ squares |
| Head | _____ squares |
| Arms | _____ squares |
| Legs | _____ squares |

The **total area** of my robot is: _____ squares.

---

## How Many Cheerios Will Fit In My Hand?



### Overview
Students explore area and focus on counting by examining the number of cheerios needed to fill a handprint.

### Big Ideas
Measurement, Comparing Numbers, Counting

### Materials
- 100s Chart
- Cheerios



### Directions

1. Students trace their handprint on a piece of construction paper then estimate the number of cheerios (or other object) it would take to fill their handprint.
2. Students then fill their handprint with cheerios.
3. Students then count the number of cheerios it took to fill their hand.
4. Data can be recorded by the teacher on a class chart as a table or as a bar graph.

### Key Questions

- Does all the space get covered?
- How does the size of your hand relate to the number of cheerios?
- If we used larger (or smaller) objects would we need more or less of them to fill the handprint?
- Who had the most cheerios? The least cheerios?
- How did you count all the cheerios?
- Can you think of other ways you could have counted the cheerios?

---

### Supporting Learners
- Use larger objects like snap cubes to limit the number needed.
- Provide students with ten frames.
- Provide a 100s chart to assist with counting.

### Extensions and Variations
- Activity can be repeated with various objects to fill the handprint or using footprints.
- Have students use different objects and discuss the advantages and disadvantages of the chosen object.

**PERIMETER**

**PERIMETER**

**PERIMETER**

**PERIMETER**
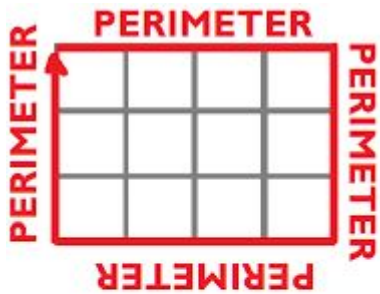
**PERIMETER**

**The OUTSIDE of an object**

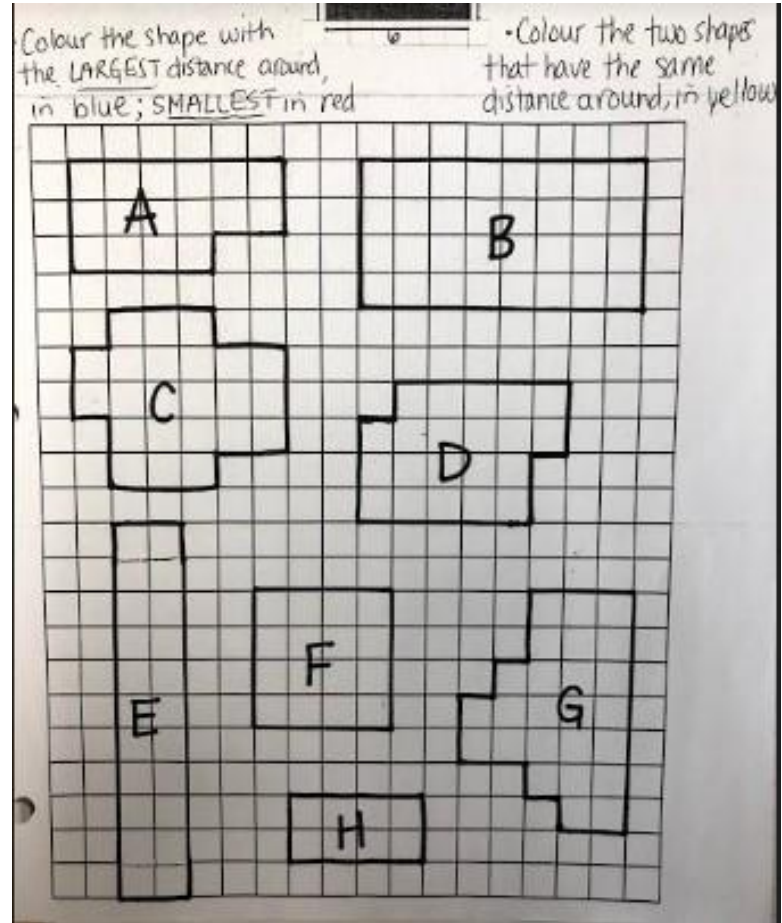Choose the best unit to measure the **perimeter** of the following spaces.

| A football field | A classroom tabletop |
|---|---|
| a) cubes<br>b) index cards<br>c) a car | a) square tiles<br>b) erasers<br>c) playing cards |
| A book cover | A classroom floor tile |
| a) Kleenex box<br>b) index cards<br>c) square tiles | a) paper clips<br>b) pencils<br>c) chapter books |



Colour the shape with the LARGEST distance around, in blue; SMALLEST in red

• Colour the two shapes that have the same distance around, in yellow

# Don't forget your FACTS!

**\*\*practice skip counting by 5's this week**

| | |
|---|---|
| 62<br>+23 | 81<br>+19 |
| 48<br>+44 | 22<br>+55 |

| | |
|---|---|
| 64<br>- 21 | 83<br>- 59 |
| 76<br>- 33 | 95<br>- 18 |

| | |
|---|---|
| 7 x 4= | 3 x 6= |
| 5 x 5= | 9 x 4= |

| | |
|---|---|
| 7 ÷ 7= | 30 ÷ 6= |
| 12 ÷ 3= | 24 ÷ 3= |