

# Process Standards Rubric



## Measurement

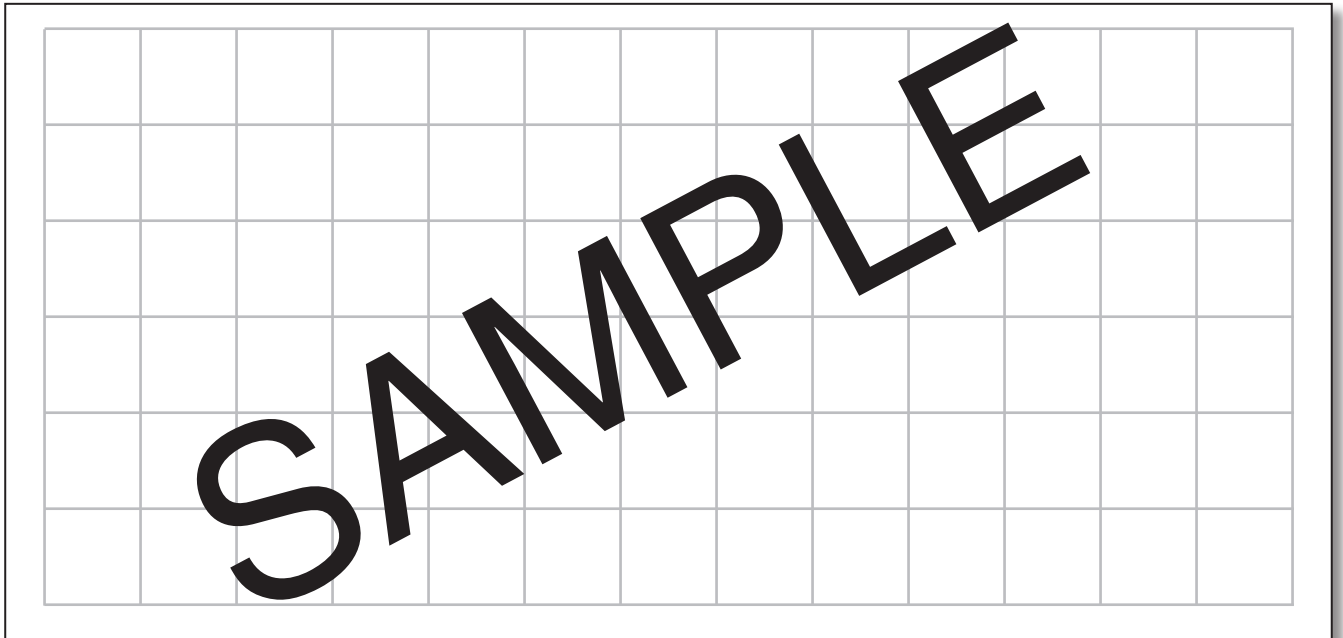
Expectations Instructional programs from pre-kindergarten through grade 12 should enable all students to:	Exercise														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
GOAL 1: Problem Solving	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GOAL 2: Reasoning & Proof	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GOAL 3: Communication	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GOAL 4: Connections	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GOAL 5: Representation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Drill Sheet 1	✓														
Drill Sheet 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Review A															
Review B															
Review C															



# Task Sheet 8

- 8) The word **area** is the amount of space objects take up. This helps people learn the size of an object.

On the graph paper, draw a square. Use the ruler to make sure that each side is about two inches long. Then, on another section of the paper, draw a rectangle. Use a ruler to make sure it is 2 inches high and 3 inches long.



- a) Look at your two shapes, but do not count the small boxes inside the shapes. How many boxes do you think you will find inside your:

square: \_\_\_\_\_ boxes      rectangle: \_\_\_\_\_ boxes

- b) Now, find the area of the shape. Count the number of boxes inside the shape. How many boxes are in each shape?

square: \_\_\_\_\_ boxes      rectangle: \_\_\_\_\_ boxes

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

☒ Review Sheet



## Review B

How much money is shown below?

Answer:

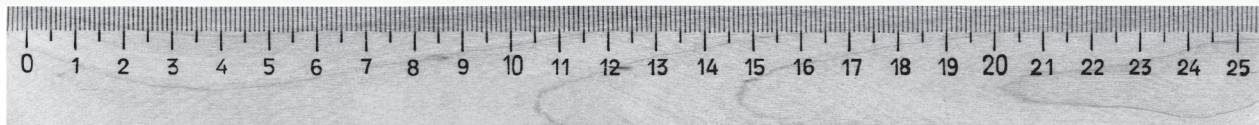
Answer:



i) How long is the ruler below in inches?



j) **Circle** the ruler at 10 and 25 centimeters.



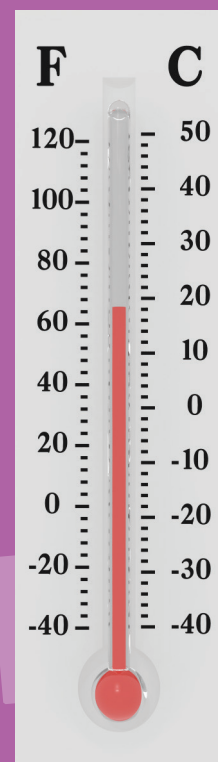
k) **Circle** the picture that shows a time of 1:00.



# Warm and Cool



Thermometers are used for measuring temperature. This helps determine how warm or cool an object feels. For this activity, you will need to use a thermometer to measure outside air temperatures. With the help of an adult, measure the temperature at the same time each day for five days. Record the temperature. Then, discuss what you recorded.



Day One temperature: \_\_\_\_\_

Day Two temperature: \_\_\_\_\_

Day Three temperature: \_\_\_\_\_

Day Four temperature: \_\_\_\_\_

Day Five temperature: \_\_\_\_\_

What did you see?

1. Did the temperatures get warmer or colder? \_\_\_\_\_
2. Which day was warmest? \_\_\_\_\_
3. Which day was coldest? \_\_\_\_\_
4. What do you think the temperature will be if you took it on Day Six?  
\_\_\_\_\_