

**A.W. James Elementary  
School**

***Math***

**Independent Learning  
Packets**

**Grade 2**

Student Name \_\_\_\_\_

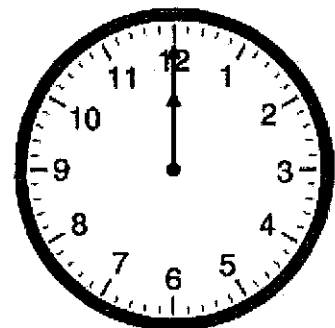
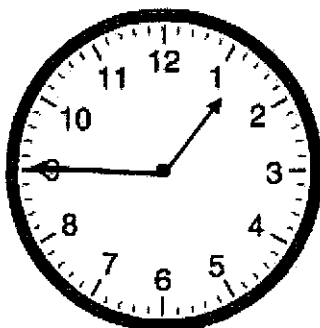
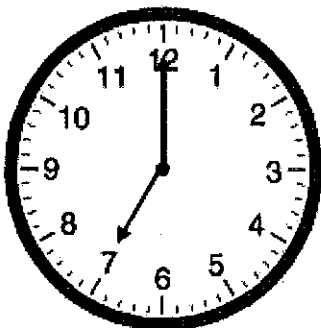
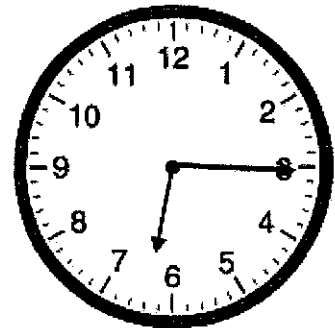
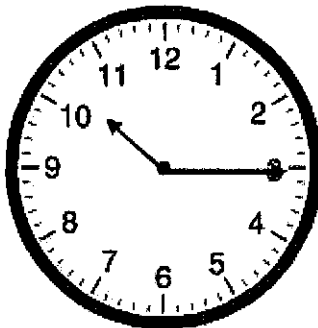
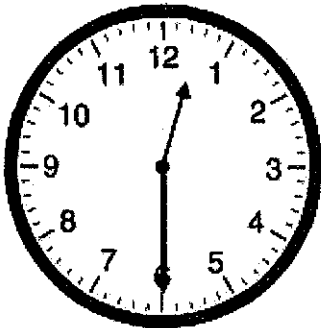
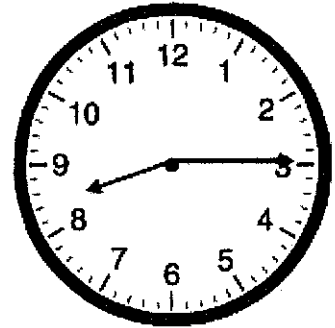
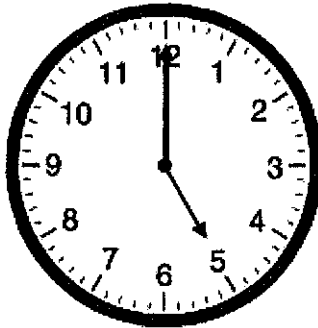
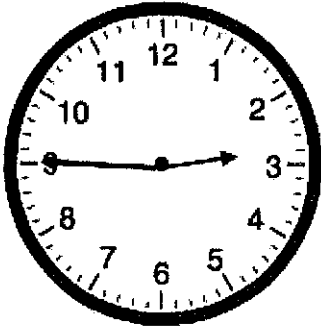
Name \_\_\_\_\_

Day 1, Week 3

# What Time Is It?

Directions: Write the digital time in the box provided.

2.MD.7 Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.



Name \_\_\_\_\_



Day 1, Week 3

# Adding It All Up

**Directions:** Find the sum using place value and the commutative property.

2.NBT.6 Add up to four two-digit numbers using strategies based on place value and properties of operations.

**Example:**

$$57 + 25 + 26 + 34 = \underline{\quad}$$

*Break down into tens and ones.*

$$50 + 7 + 20 + 5 + 20 + 6 + 30 + 4 = \underline{\quad}$$

*Add tens together and ones together.*

$$50 + 20 + 20 + 30 + (7 + 5 + 6 + 4) = \underline{\quad}$$

$$120 + (22) = \underline{\quad}$$

*Break 22 into tens and ones.*

$$120 + (20 + 2) = \underline{\quad}$$

**Add the tens together and find the total sum.**

$$140 + 2 = 142$$

**Now you try.**

$$36 + 22 + 44 + 38$$

Continue practicing with more examples.

# Adding It All Up

Directions: Find the sum using place value and the commutative property.

2.NBT.6 Add up to four two-digit numbers using strategies based on place value and properties of operations.

$$\begin{array}{r} 25 \\ 54 \\ + 38 \\ \hline \end{array}$$

$25 + 54 + 38$

$$\begin{array}{r} 23 \\ 39 \\ 57 \\ + 26 \\ \hline \end{array}$$

$23 + 39 + 57 + 26$

$$\begin{array}{r} 33 \\ 19 \\ 54 \\ + 29 \\ \hline \end{array}$$

$33 + 19 + 54 + 29$

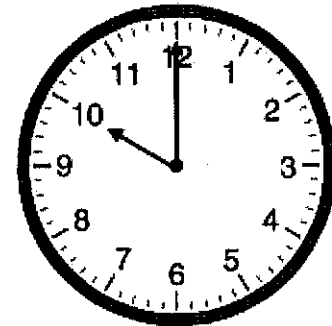
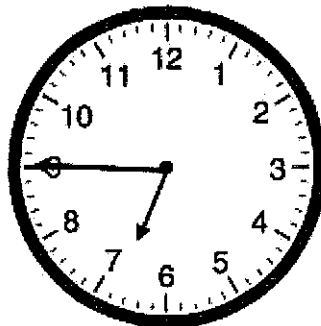
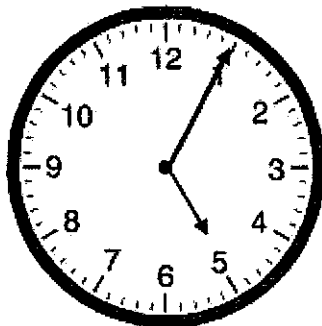
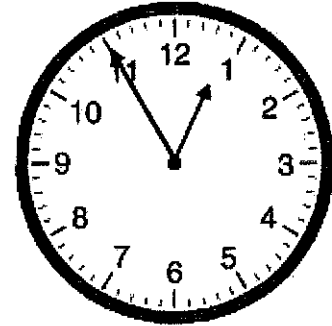
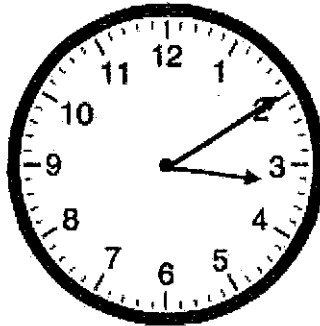
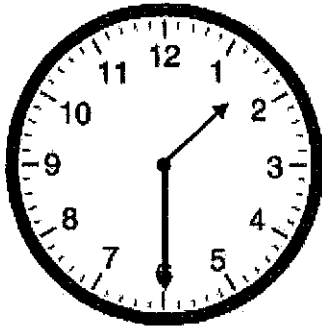
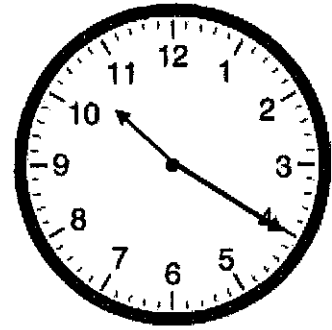
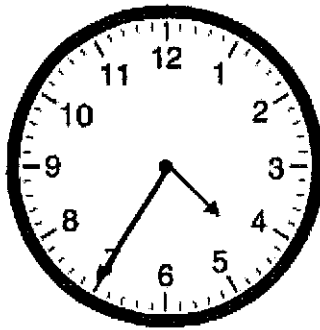
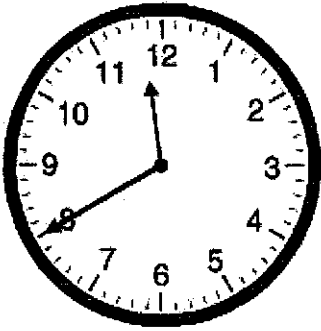
Name \_\_\_\_\_

Day 2, Week 3

# What Time Is It?

Directions: Write the digital time in the box provided.

2.MD.7 Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.



Name \_\_\_\_\_



Day 2, Week 3

# Adding It All Up

Directions: Find the sum using place value and the commutative property.

2.NBT.6 Add up to four two-digit numbers using strategies based on place value and properties of operations.

$$\begin{array}{r} 18 \\ 11 \\ 28 \\ + 42 \\ \hline \end{array}$$

$18 + 11 + 28 + 42$

$$\begin{array}{r} 35 \\ 16 \\ + 48 \\ \hline \end{array}$$

$35 + 16 + 48$

$$\begin{array}{r} 26 \\ 39 \\ 21 \\ + 67 \\ \hline \end{array}$$

$26 + 39 + 21 + 67$

Name \_\_\_\_\_

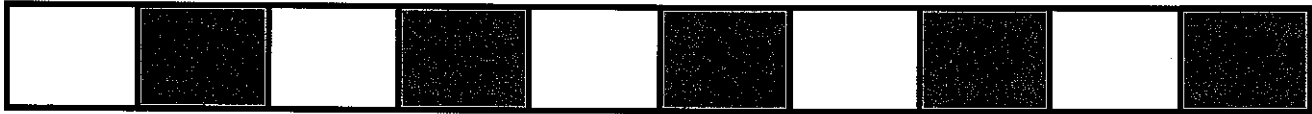
Day 3, Week 3

# Measuring Up

Directions: Measure each pencil and write the measurement on the line.

2.MD.1 Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.

1. \_\_\_\_\_ blocks long



2. \_\_\_\_\_ blocks long



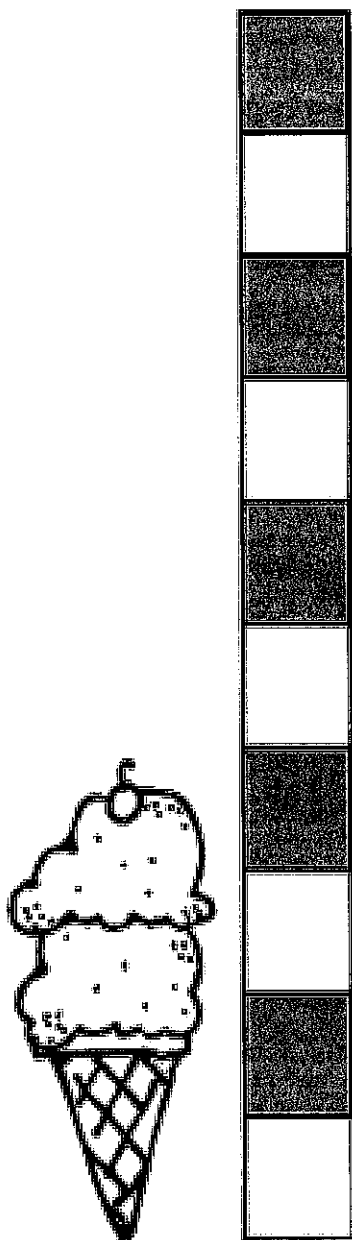
3. \_\_\_\_\_ blocks long



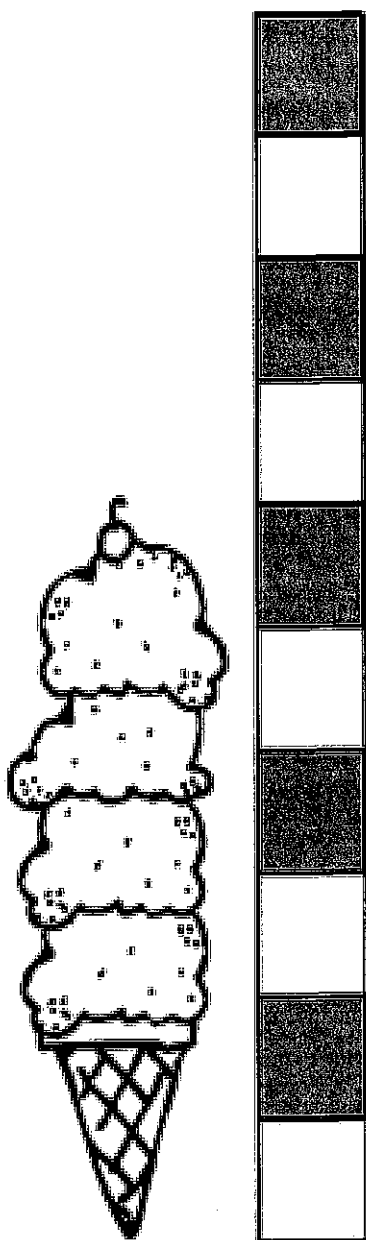
# Measuring Up

Directions: Measure each ice-cream cone and write the measurement on the line.

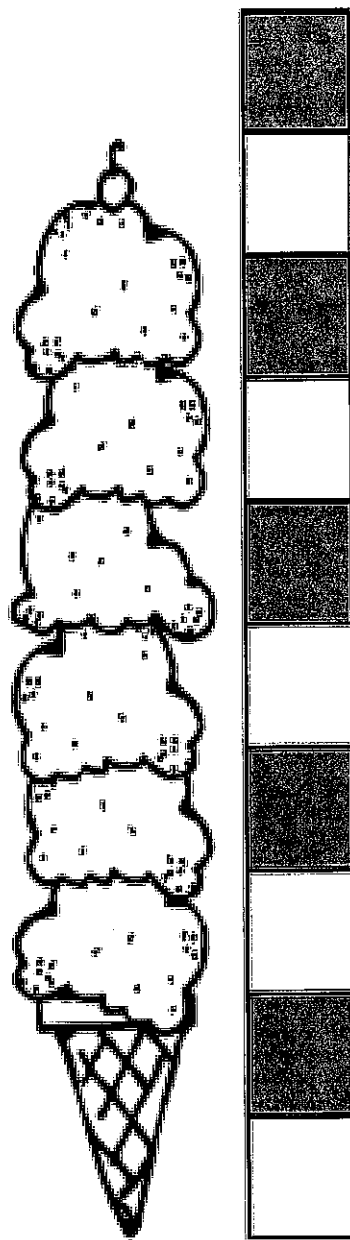
2.MD.1 Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_





Name \_\_\_\_\_

Day 3, Week 3

# Graphing Pets

**Directions:** Use the data from the tally chart to complete the graph.

2.MD.10 Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. Solve simple put-together, take-apart, and compare problems using information presented in a bar graph.

Dog	
Cat	
Hamster	
Fish	

## Favorite Pets

N  
u  
m  
b  
e  
r

9				
8				
7				
6				
5				
4				
3				
2				
1				
	Dog	Cat	Hamster	Fish

Name \_\_\_\_\_

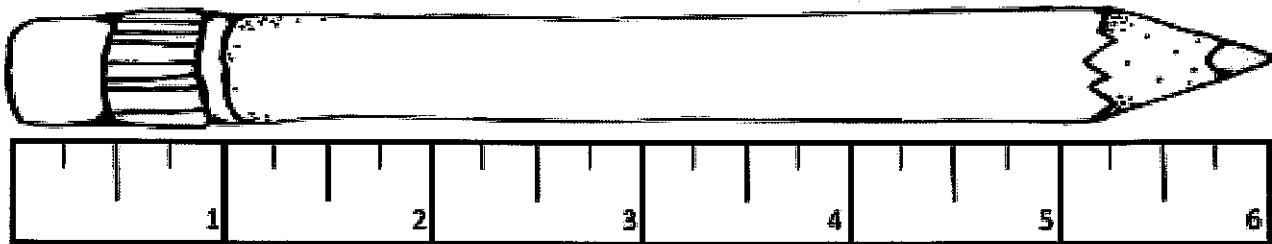
Day 4, Week 3

# Let's Measure

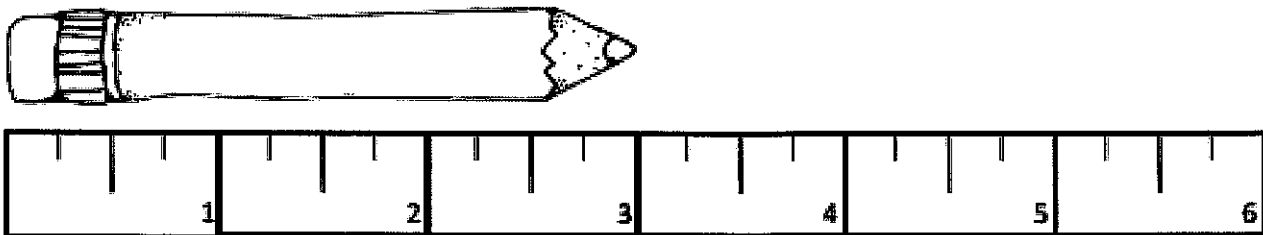
Directions: Measure each pencil and write the measurement on the line.

2.MD.1 Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.

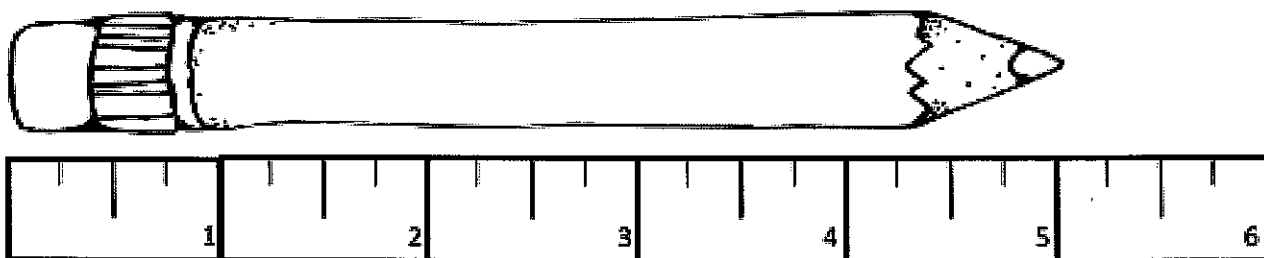
1. \_\_\_\_\_ inches long



2. \_\_\_\_\_ inches long



3. \_\_\_\_\_ inches long



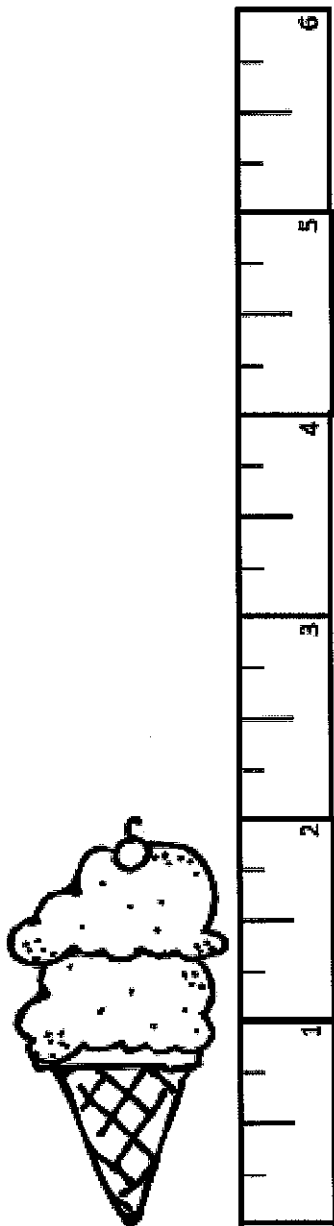
Name \_\_\_\_\_

Day 4, Week 3

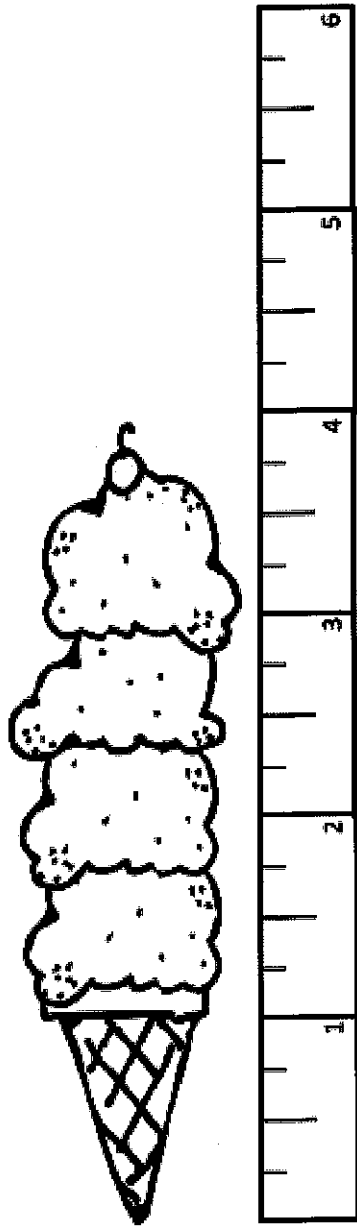
# Measuring Up

Directions: Measure each ice-cream cone and write the measurement on the line.

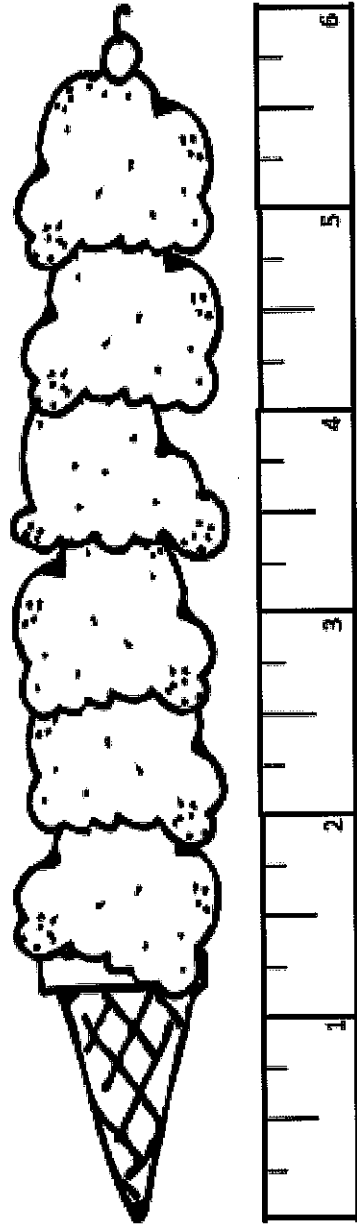
2.MD.1 Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.



\_\_\_\_\_



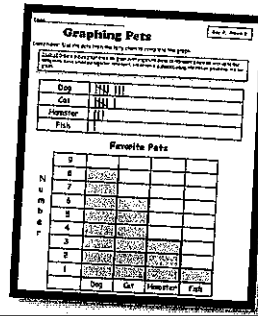
\_\_\_\_\_



\_\_\_\_\_

Name \_\_\_\_\_

Day 5, Week 3



# Interpreting Graphs

Directions: Use the graph "Graphing Pets" from the previous day to answer the questions below.

2.MD.10 Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. Solve simple put-together, take-apart, and compare problems using information presented in a bar graph.

1. Which pet received the most number of votes?  
\_\_\_\_\_
2. Which pet received the least number of votes?  
\_\_\_\_\_
3. Did any pets get the same number of votes? If so, which ones?  
\_\_\_\_\_
4. How many people voted for a dog? \_\_\_\_\_
5. How many people voted for a fish? \_\_\_\_\_
6. How many people voted altogether? \_\_\_\_\_
7. How many more votes did cat receive than hamster? \_\_\_\_\_