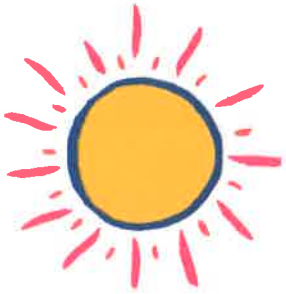


Summer Math Packet

Students entering into 2nd Grade

Dear Parents,

Attached is the summer math packet for students entering into Second Grade. This packet of practice activities will provide review, reinforcement and enrichment of the concepts taught in First Grade. You can help your child's learning continue over the summer by having your child work on the packet a few minutes each day.

You can also support your child's academic progress by reinforcing math concepts in daily activities. For example, have your child:

- Tell you what time it is.
- Look at the calendar (ask what day is tomorrow, what date will it be in two weeks, etc.).
- Count cars
- Count by tens
- Use math vocabulary: equal, less than, greater than, how many more, what is the difference.

This packet is due no later than Friday, September 5, 2014. It will be graded and included in the first marking period math grade. Late work after this date will not be accepted.

Students re-registering, regardless of the date of re-registration, will be responsible for completing this packet by the due date.

HAVE A SAFE AND ENJOYABLE SUMMER!

MRS. KROLICK

Student's Name _____

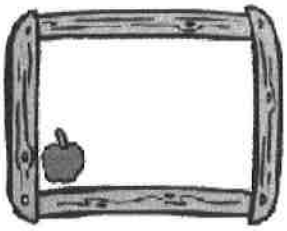
GRADE LEVEL EXPECTATIONS IN MATHEMATICS
FIRST GRADE

The following math skills and concepts are expected to be mastered before entering second grade.

The student:

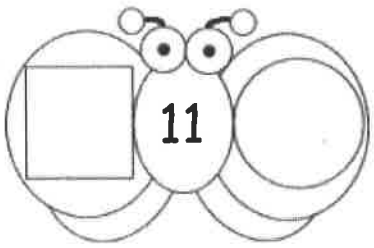
- Counts to 120 by tens and ones.
- Groups tens and ones.
- Compares two-digit numbers using >, <, and =.
- Adds and subtracts within 20.
- Adds three numbers (sum to 20).
- Relates addition and subtraction (8+2=10, 10-2=8).
- Writes and solves equations based on addition and subtraction word problems.
- Understands place value - hundreds, tens, ones.
- Uses place value models to add and subtract within 100 without regrouping.
- Orders objects by length and compares lengths.
- Measures objects in units (blocks, paper clips, etc.)
- Tells and writes time to the hour and half hour using analog and digital clocks.
- Collects and organizes data and records it in picture graphs, bar graphs, and tally charts.
- Identifies and describes three dimensional shapes (cube, rectangular prism, cone, cylinder, pyramid, sphere).
- Describes attributes of two-dimensional and three-dimensional shapes (sides, edges, vertices).
- Combines shapes to make new shapes.
- Divides shapes into equal portions.

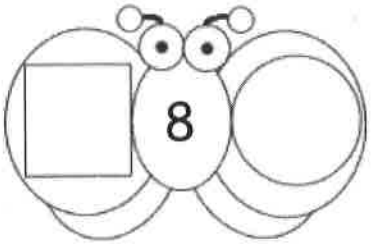
More & Less

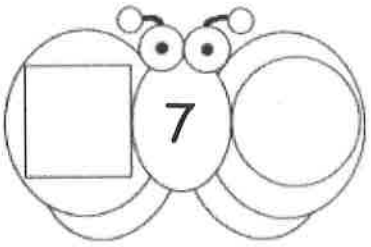


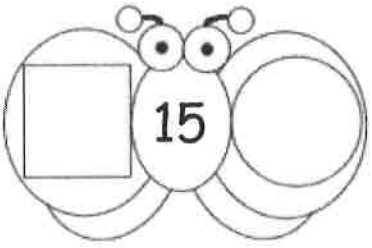
Name: _____

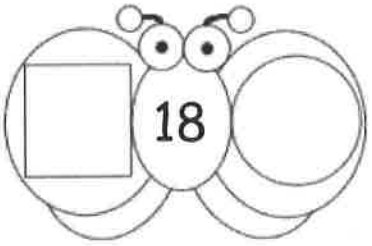
Write two less in the □ and two more in the ○.

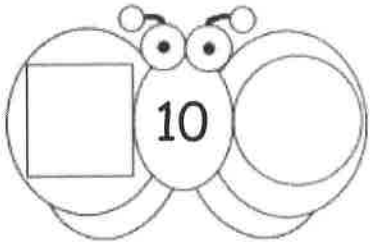


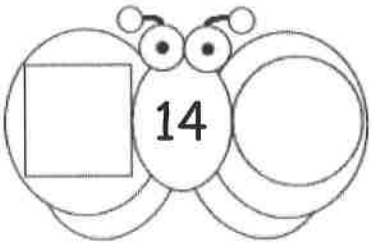


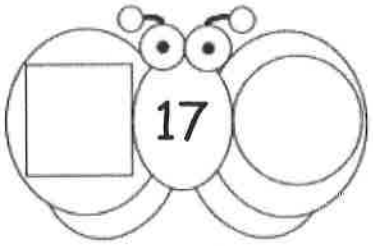


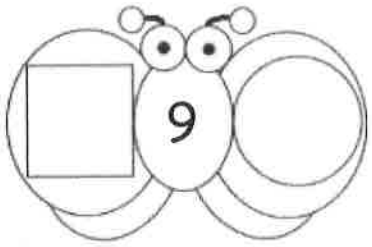


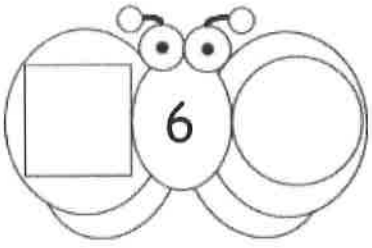


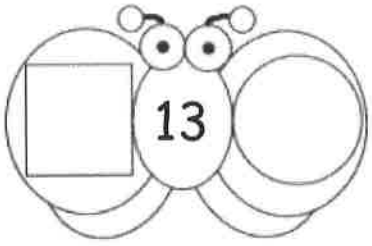


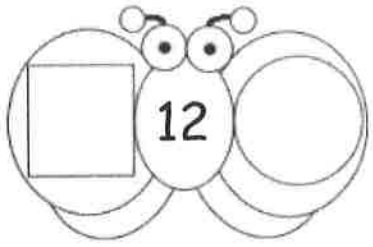






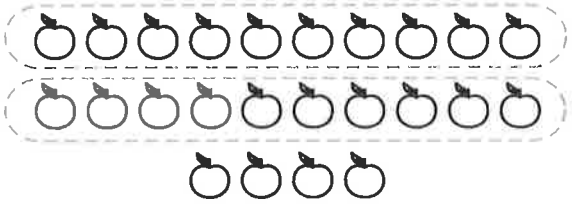




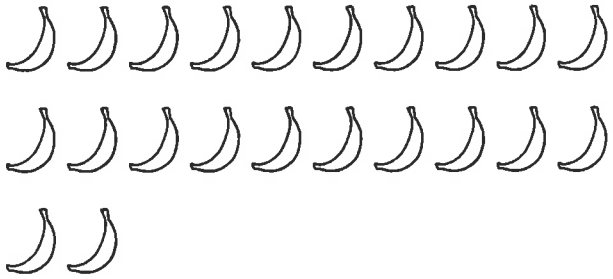


Counting: Tens and Ones

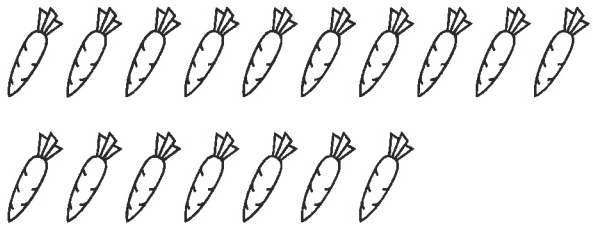
Circle each complete group of ten. Write how many tens, how many ones, and how many in all. For example:



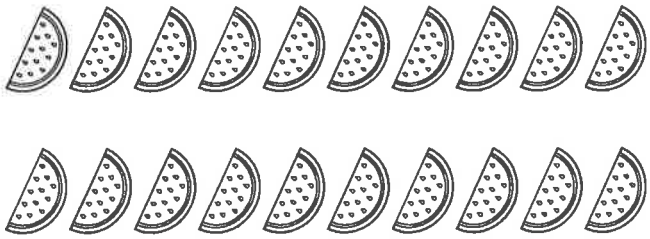
2 tens + **4** ones = **24**



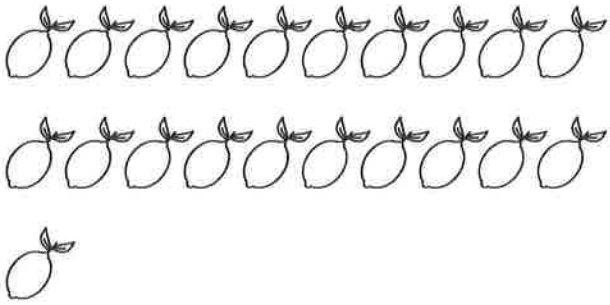
_____ tens + _____ ones = _____



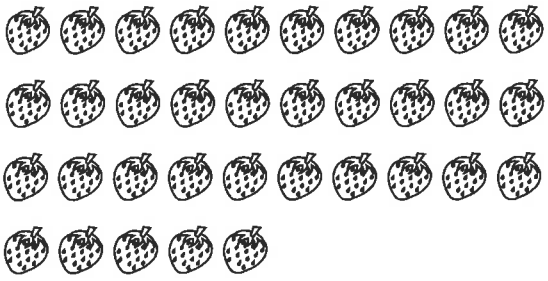
_____ tens + _____ ones = _____



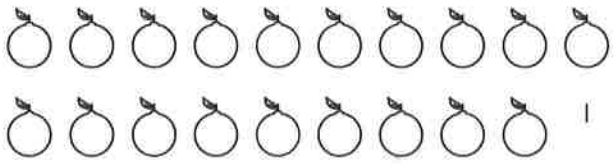
_____ tens + _____ ones = _____



_____ tens + _____ ones = _____



_____ tens + _____ ones = _____



_____ tens + _____ ones = _____

Name : _____ Score : _____

Teacher : _____ Date : _____

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6 + 7	3 + 4	3 + 4	1 + 2	8 + 9
5 + 6	9 + 10	6 + 7	5 + 6	4 + 5
2 + 3	1 + 2	7 + 8	7 + 8	4 + 5

Name : _____ Score : _____

Teacher : _____ Date : _____

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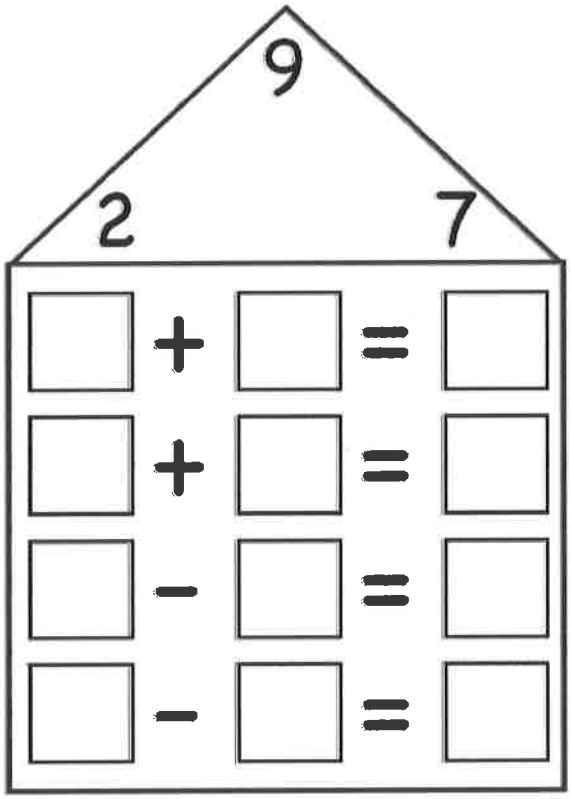
0 + 3	10 + 3	6 + 3	12 + 2	18 + 2
8 + 4	20 + 0	5 + 5	7 + 5	3 + 8
19 + 0	5 + 2	20 + 0	4 + 10	19 + 1
16 + 3	15 + 4	11 + 8	13 + 3	15 + 0
18 + 0	1 + 16	2 + 4	1 + 17	9 + 3

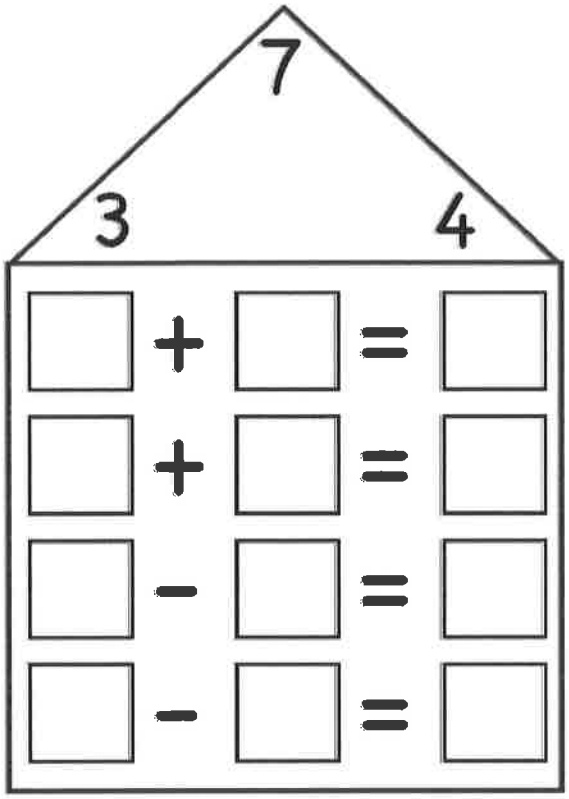
Name : _____ Score : _____

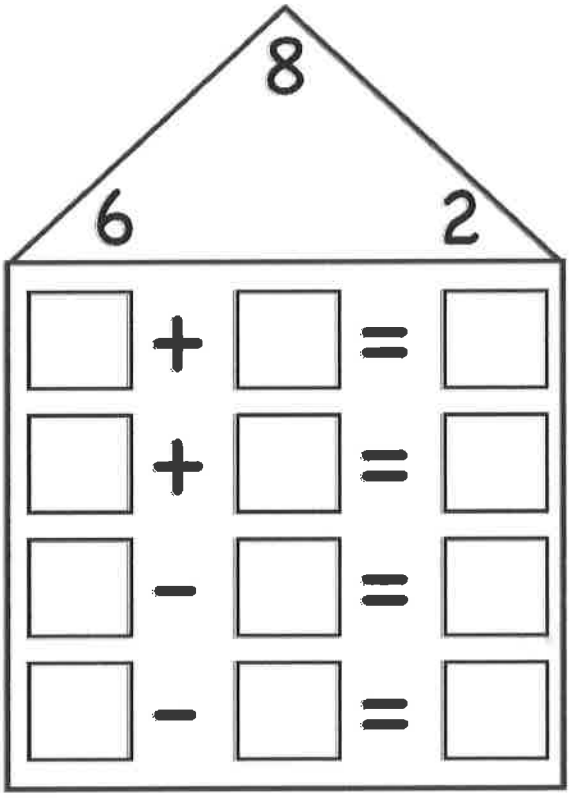
Teacher : _____ Date : _____

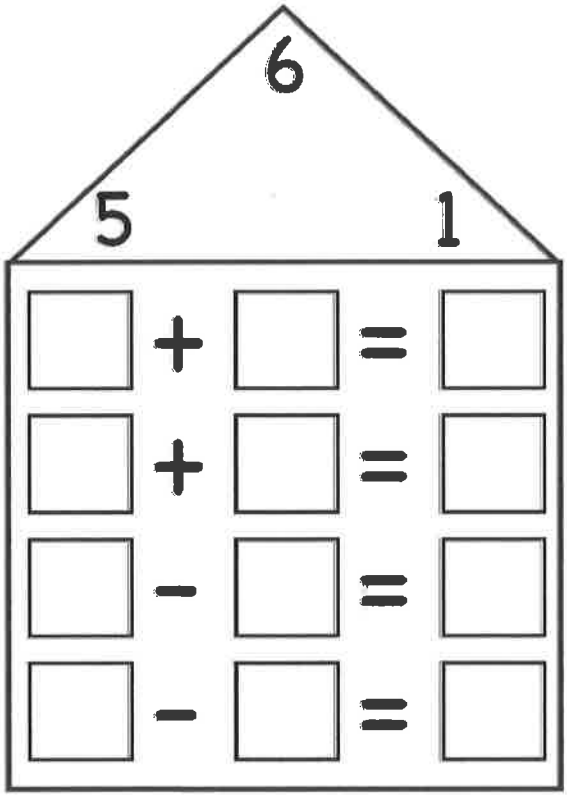
16 - 3 =	5 - 4 =	17 - 2 =	16 - 4 =	19 - 0 =
14 - 0 =	8 - 0 =	20 - 0 =	10 - 10 =	11 - 1 =
12 - 8 =	9 - 7 =	20 - 0 =	6 - 5 =	19 - 1 =
17 - 3 =	12 - 1 =	13 - 5 =	5 - 2 =	15 - 1 =
13 - 1 =	12 - 8 =	18 - 1 =	8 - 3 =	9 - 2 =

Write four different facts.





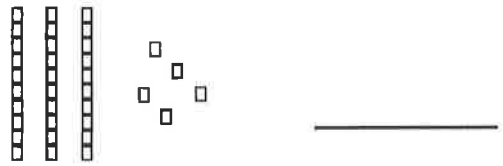




Name:_____

Place Value

Directions: Write the number shown by the base blocks.



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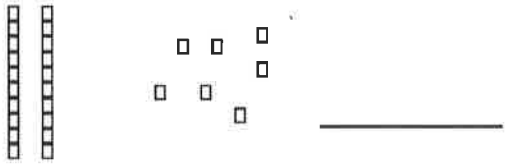

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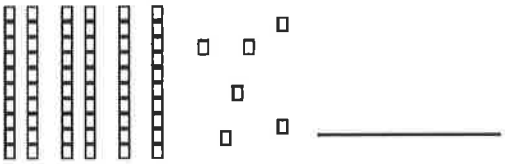

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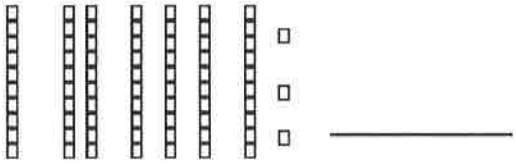

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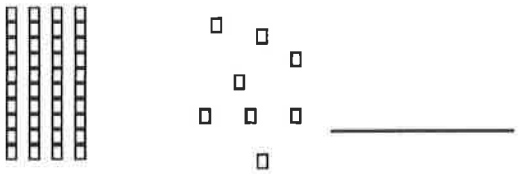

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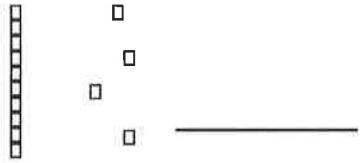

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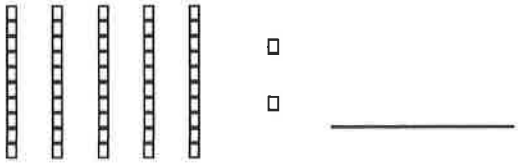

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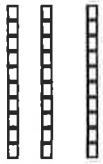
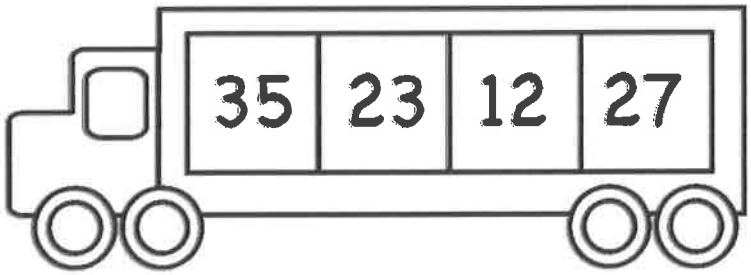
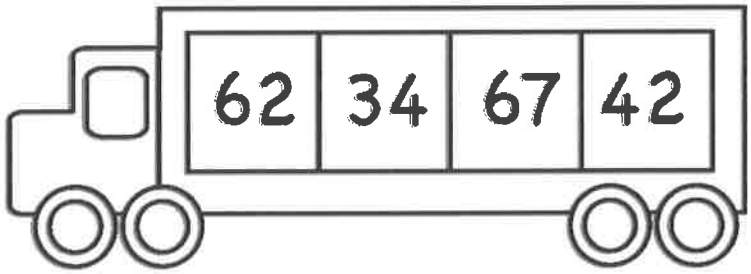
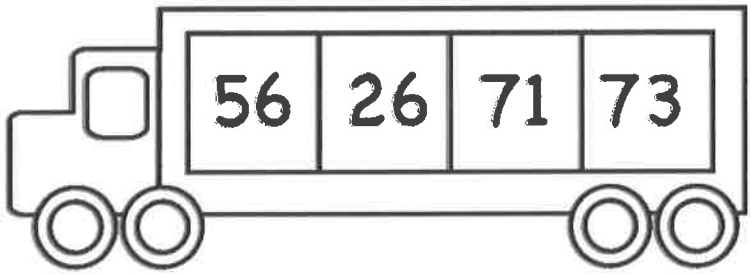


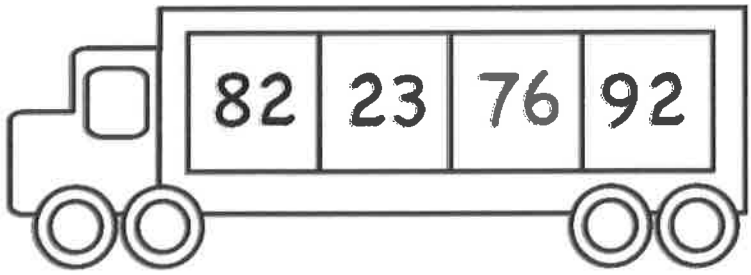
_____

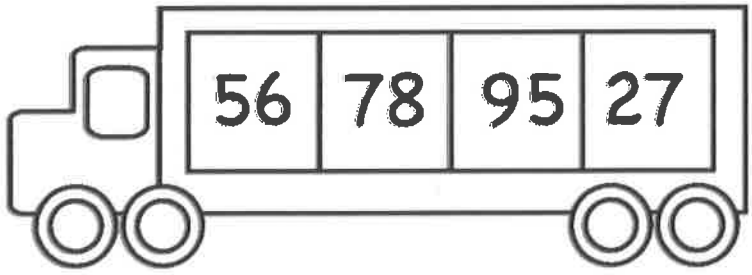
Write the numbers in order from least to greatest.







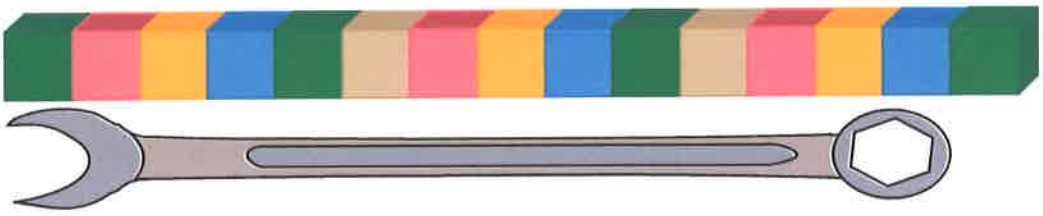




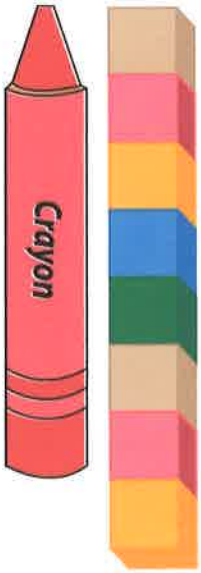
Name : _____ Score : _____

Measuring Objects - Blocks

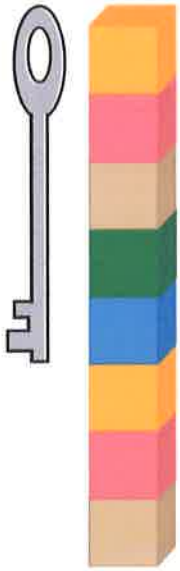
Measure each object using blocks.



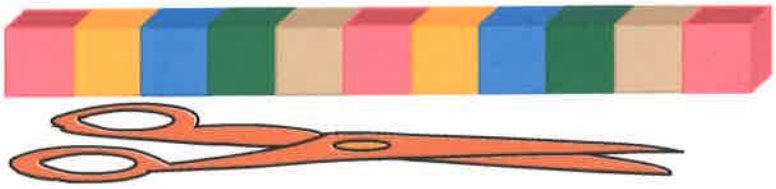
[ ] blocks



[ ] blocks



[ ] blocks



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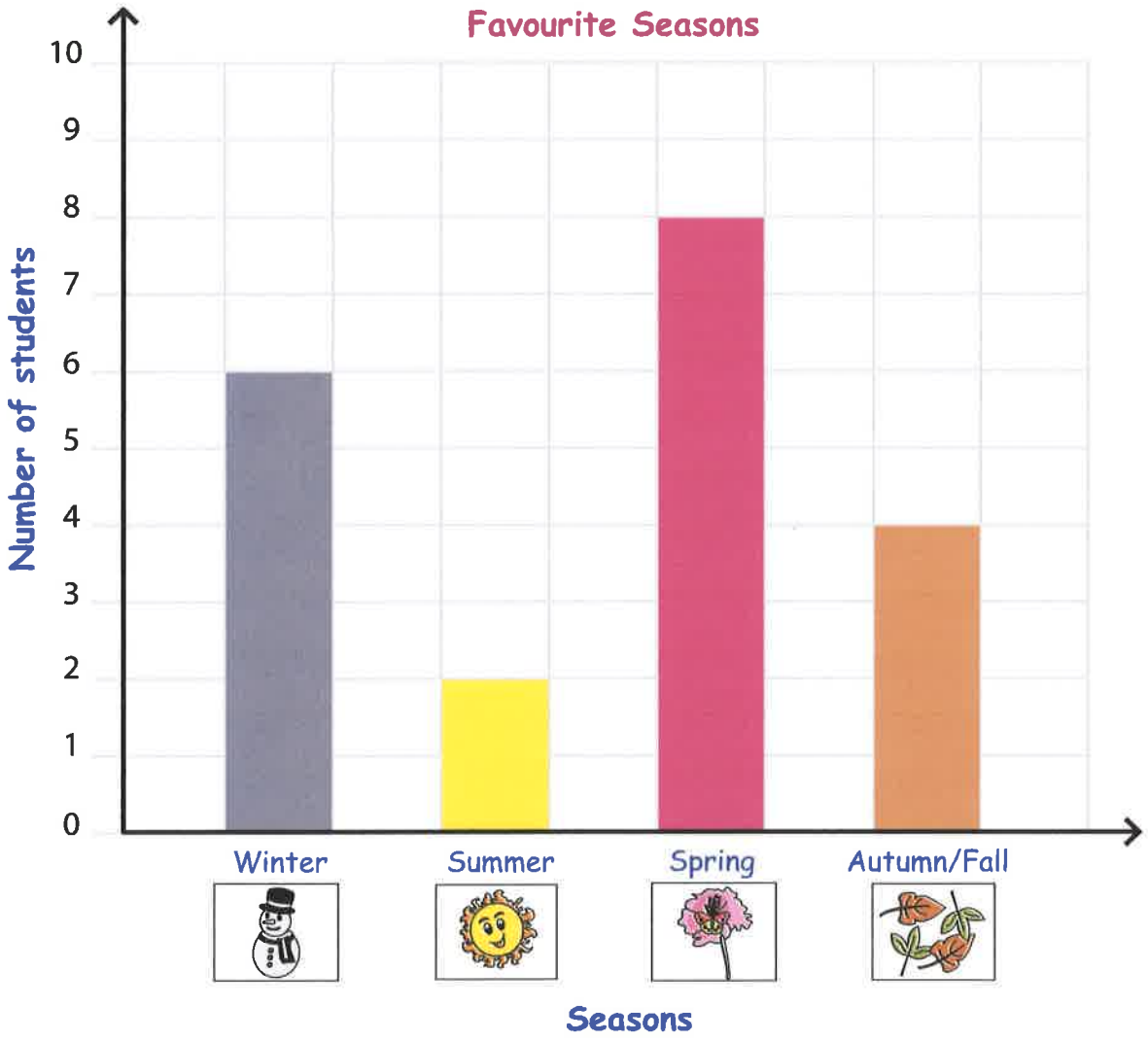
Name : _____ Score : _____

Bar Graph - Seasons

Mrs. Maria asked her students about their favorite seasons. She recorded the results in a bar graph. Use the graph to answer the questions.



1) How many like autumn? _____

2) How many like winter? _____

3) Which season is most popular? _____

4) Which season is least popular? _____

5) Name all the four seasons. _____

Name : _____ Score : _____

Weekend Sale

Lisa is a small-time entrepreneur; she sells burger, pizza, hot dog and fried chicken.
The tally chart shows how many of each kind were sold during the weekends.
Use the information from the tally chart to answer the questions.

Food Items	Tally Marks
 Burger	𝍸 𝍸 𝍸 I
 Pizza	𝍸 𝍸 𝍸 𝍸 IIII
 Fried Chicken	𝍸 𝍸 II
 Hot Dog	𝍸 III

1) How many burgers were sold? _____

2) Which item was sold the most? _____

3) How many more fried chickens were sold than hot dogs? _____

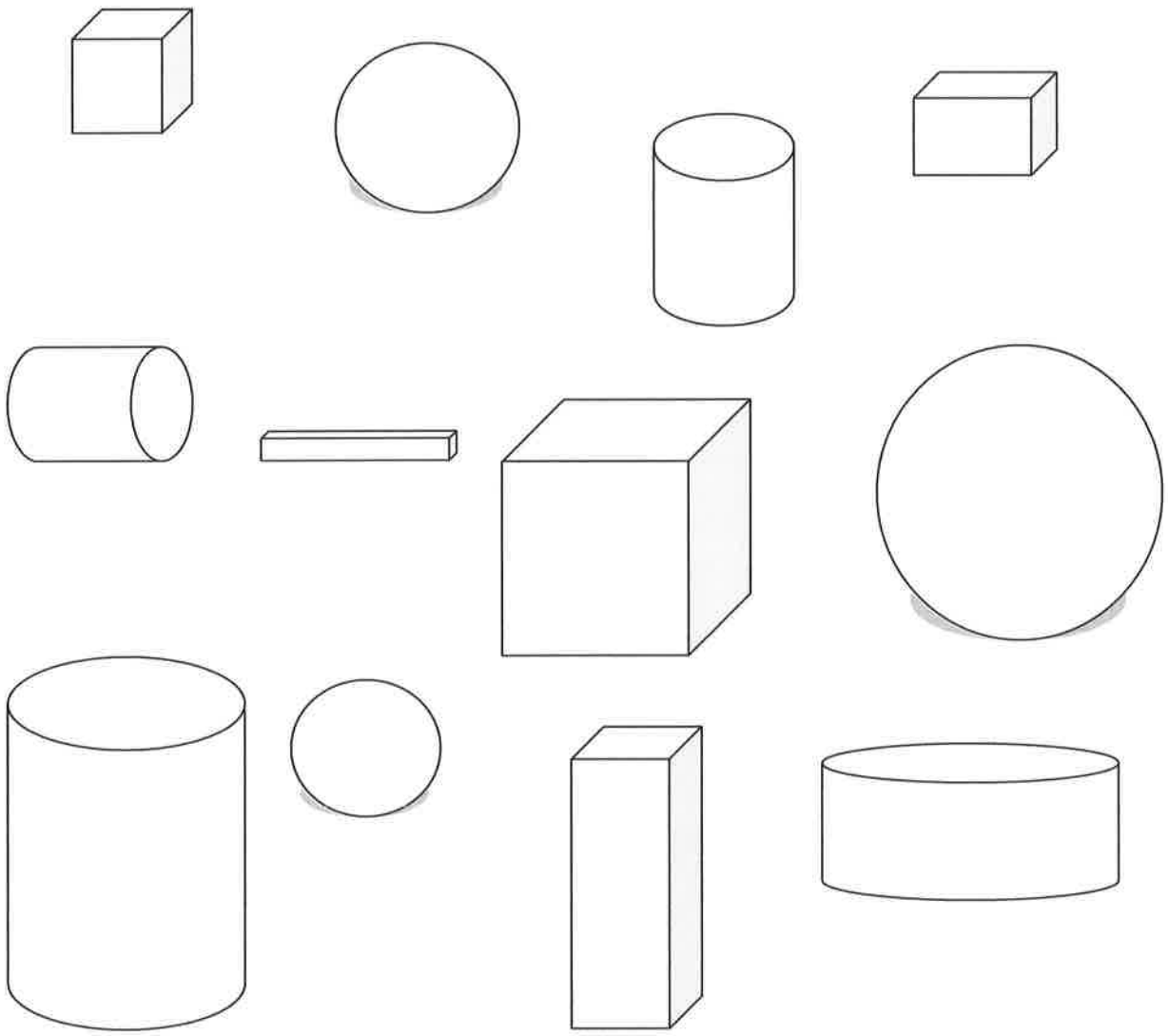
4) Which item was sold the least? _____

5) How many items were sold in all? _____

Student Name: _____ **Score:**

Recognize the Shapes Worksheet

Different types of 3D shapes are given below. Color the cubes in green; rectangular prisms in red; cylinders in yellow; spheres in blue:



Name: _____ Score: _____

Calendar Activity

Use the calendar to answer the questions:

August 2014						
Sunday	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**	**Saturday**
					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
31						

Questions	Answers
If today is August 9, what will be the date after two weeks from now?	
If today is August 11, what will be the date before one week from now?	
If today is August 2, what will be the date after one week and 5 days from now?	
If today is August 27, what will be the date before three weeks and 3 days?	
If today is August 16, what will be the date before two weeks and 1 day?	

ACTIVITY TIMES

Write the time in the space below the clock.