

Dear Parents,

Your children have had a wonderful introduction to Reading and Math during their first grade experience. They have changed from prereaders to beginning readers and finally into independent readers. You should be very proud of your children's accomplishments. It is very important to the children's academic progress to keep their Reading and Math skills sharp during the summer months. Children who do not practice their Math and Reading skills during vacation times tend to forget many of their skills. In order to help you keep your children's skills sharp we are sending home a small summer math packet from the Go Math Series, "Getting Ready for Second Grade." This packet as well as **consistent practice of Math facts to 20**, would provide an excellent review that will help them be better prepared to begin second grade in the fall. Upon entering 2nd grade the children are expected to have mastered the facts to 10 and be working on the facts to 20.

We strongly recommend that the children make regular trips to the library and **read a minimum of 2 books a week**. This will help to strengthen the reading skills they have acquired this year. We also recommend that the children keep a summer journal to write short stories. We hope you all have a very restful and safe summer.

Sincerely,

Mrs. Jones
Mrs. Flynn

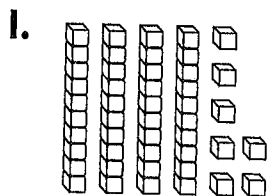


Name _____

✓ Checkpoint

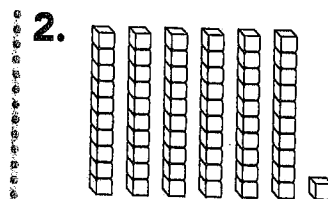
Concepts and Skills

Write how many tens and ones.
Write the number in two ways.



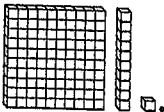
_____ tens and _____ ones

_____ + _____



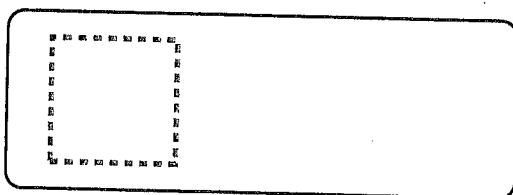
_____ tens and _____ one

_____ + _____



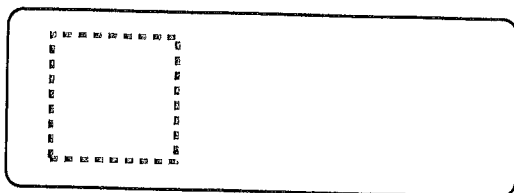
Use your MathBoard and .
Draw to complete the quick picture.
Write how many hundreds, tens, and ones.

3. 154



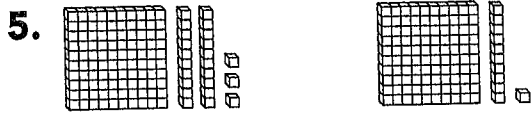
hundreds	tens	ones
_____	_____	_____

4. 128

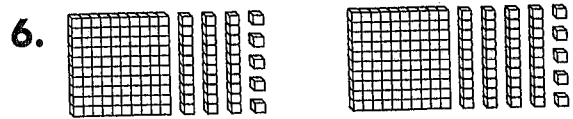


hundreds	tens	ones
_____	_____	_____

Write the numbers and compare. Write $>$, $<$, or $=$.



— ○ —



— ○ —

Compare the numbers using $>$, $<$, or $=$.

7. 175 ○ 175

9. 189 ○ 188

11. 157 ○ 157

8. 163 ○ 173

10. 142 ○ 158

12. 185 ○ 180

13. Which comparison is correct?

- $132 > 131$
- $131 = 132$
- $131 > 132$

Name _____

✓ Checkpoint

Concepts and Skills

Follow the rule to complete each table.

1.

Add 3	
2	
4	
6	
8	

2.

Subtract 7	
10	
12	
13	
14	

3.

Add 6	
10	
9	
8	
7	

4.

Subtract 6	
15	
14	
13	
12	

Use strategies to find the sums. Circle any strategy you use.

5. $\begin{array}{r} 4 \\ 3 \\ + 4 \\ \hline \end{array}$ make a 10
doubles
count on

6. $\begin{array}{r} 3 \\ 7 \\ + 5 \\ \hline \end{array}$ make a 10
doubles
count on

Add. Write the sum.

7. $\begin{array}{r} 32 \\ + 14 \\ \hline \end{array}$

8. $\begin{array}{r} 52 \\ + 46 \\ \hline \end{array}$

9. $\begin{array}{r} 18 \\ + 21 \\ \hline \end{array}$

10. $\begin{array}{r} 43 \\ + 35 \\ \hline \end{array}$

Use your MathBoard and ●. Make equal groups.
Complete the addition sentence.

	Number of Equal Groups	Number in Each Group	How many in all?
11.	3	2	$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$
12.	2	4	$\underline{\quad} + \underline{\quad} = \underline{\quad}$

13. Choose the way to model the problem.

James has 4 letters. He puts 2 stamps on each letter.
How many stamps does he use in all?

- 2 groups of 4 stamps
- 4 groups of 4 stamps
- 2 groups of 2 stamps
- 4 groups of 2 stamps

Name _____

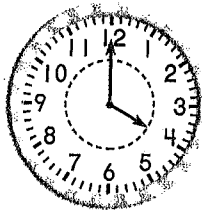
Lesson 15

Time to the Hour and Half Hour

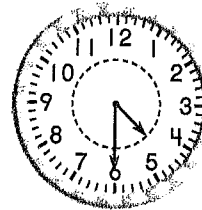
Essential Question How do you tell time to the hour and half hour on an analog clock?

Model and Draw

The hour hand and the minute hand show the time.
Write the time shown on the clock.



4:00



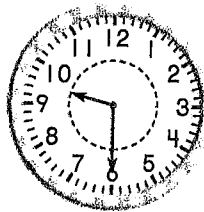
4:30

Share and Show

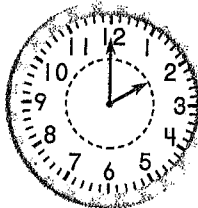


Read the clock. Write the time.

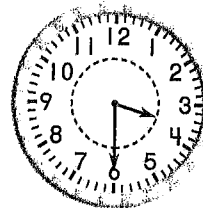
1.



2.



3.



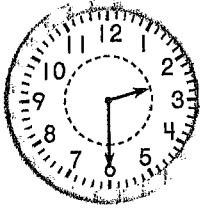


Math Talk Why does the hour hand point halfway between 5 and 6 at half past 5:00?

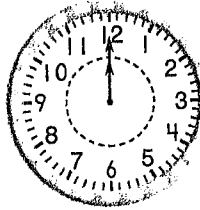
On Your Own

Read the clock. Write the time.

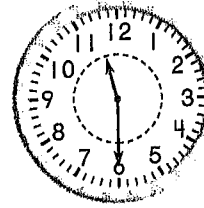
4.



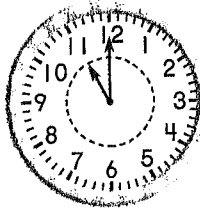
5.



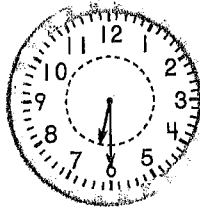
6.



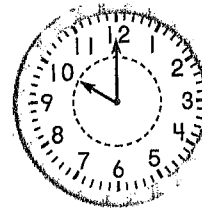
7.



8.



9.

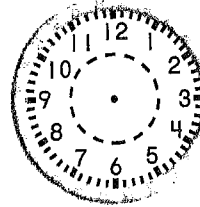


Problem Solving

Real World

Draw and write to show the time.

10. Liam has soccer practice at half past 10:00.



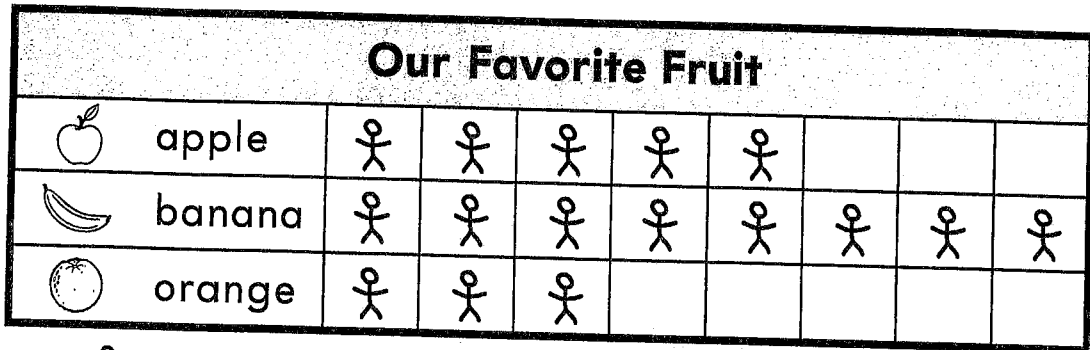
TAKE HOME ACTIVITY • Say a time, such as half past 1:00 or 7:00. Ask your child where the clock hands will point at that time.

Name _____

✓ Checkpoint

Concepts and Skills

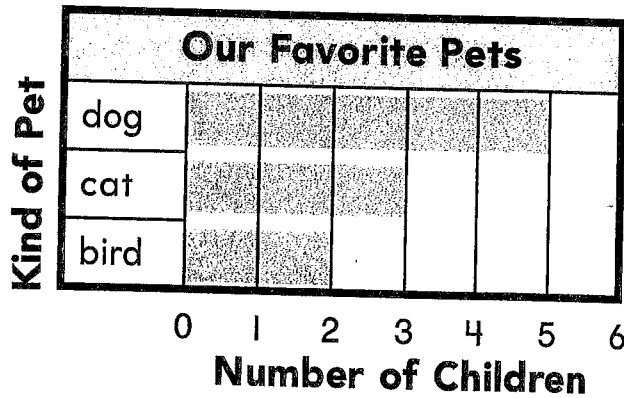
Use the picture graph to answer Exercises 1 and 2.



Each  stands for 1 child.

1. How many children choose an orange? _____
2. Which fruit was chosen most often? _____

Use the bar graph to answer Exercises 3 and 4.



3. Which pet did most children choose? _____
4. How many more children chose a cat than a bird?

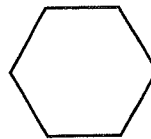
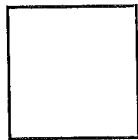
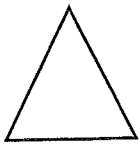
5. Take a survey. Ask 8 classmates which sport is their favorite. Use tally marks to show their answers.

Our Favorite Sport	
Sport	Tally
baseball	
football	
soccer	

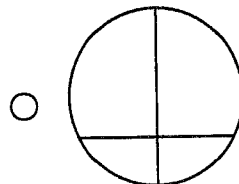
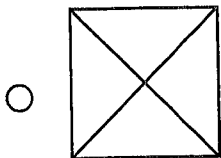
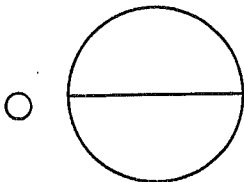
6. Did more children choose baseball or soccer? _____
-

Circle to answer the question. Then write the shape name.

7. Which shape has 4 vertices?



8. Which shape shows fourths?



Name _____

Lesson 7

Add 3 Numbers

Essential Question How can you choose a strategy to help add 3 numbers?

Model and Draw

When you add 3 numbers, you can add in any order. Using a strategy can help.

Make a 10.

$$\begin{array}{r} 2 \quad \nearrow 10 \\ 6 \quad + 6 \\ + 8 \\ \hline 16 \end{array}$$

Use doubles.

$$\begin{array}{r} 8 \quad \nearrow 16 \\ 8 \quad + 4 \\ + 4 \\ \hline 20 \end{array}$$

Use count on.

$$\begin{array}{r} 6 \quad \nearrow 9 \\ 8 \quad + 8 \\ + 3 \\ \hline 17 \end{array}$$

Share and Show



Use strategies to find the sums. Circle any strategy you use.

1. 4 make a 10
7 doubles
+ 7 count on

2. 9 make a 10
8 doubles
+ 1 count on

3. 4 make a 10
6 doubles
+ 2 count on

4. 8 make a 10
4 doubles
+ 2 count on

5. 6 make a 10
3 doubles
+ 6 count on

6. 6 make a 10
7 doubles
+ 4 count on



Math Talk Explain why you used the make a 10 strategy to solve Exercise 6.

On Your Own

Use a strategy to find the sum. Circle the strategy you choose.

7. 5 make a 10
5 doubles
+ 5 count on

8. 7 make a 10
3 doubles
+ 5 count on

9. 3 make a 10
8 doubles
+ 8 count on

10. 4 make a 10
2 doubles
+ 7 count on

11. 2 make a 10
9 doubles
+ 2 count on

12. 9 make a 10
9 doubles
+ 1 count on

13. 9 make a 10
2 doubles
+ 8 count on

14. 6 make a 10
3 doubles
+ 7 count on

15. 8 make a 10
4 doubles
+ 1 count on

Problem Solving



16. Christine has 7 red buttons, 3 blue buttons, and 4 yellow buttons. How many buttons does she have?

_____ buttons



TAKE HOME ACTIVITY • Ask your child to choose 3 numbers from 1 to 9. Have your child add to find the sum.

Name _____

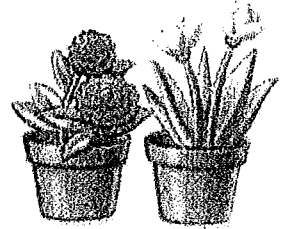
Repeated Addition

Essential Question How can you find how many items there are in equal groups without counting one at a time?

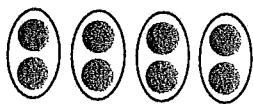
Model and Draw

When all groups have the same number they are equal groups.

Ayita is putting 2 plants on each step up to her porch. She has 4 steps. How many plants does she need?




There are 4 equal groups. There are 2 in each group. Add to find how many in all.

 $2 + 2 + 2 + 2 = 8$

Ayita needs 8 plants.

Share and Show



Use your MathBoard and . Make equal groups. Complete the addition sentence.

	Number of Equal Groups	Number in Each Group	How many in all?
1.	4	3	$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$
2.	2	5	$\underline{\quad} + \underline{\quad} = \underline{\quad}$
3.	3	4	$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$



Math Talk How can you use addition to find 5 groups of 4?

On Your Own

Use your MathBoard and ●. Make equal groups. Complete the addition sentence.

	Number of Equal Groups	Number in Each Group	How many in all?
4.	2	3	___ + ___ = ___
5.	3	5	___ + ___ + ___ = ___
6.	4	4	___ + ___ + ___ + ___ = ___
7.	4	5	___ + ___ + ___ + ___ = ___
8.	5	7	___ + ___ + ___ + ___ + ___ = ___

Problem Solving



Solve.

9. There are 3 flower pots. There are 2 flowers in each flower pot. How many flowers are there?

___ flowers

10. There are 2 plants. There are 4 leaves on each plant. How many leaves are there?

___ leaves



TAKE HOME ACTIVITY • Use dry cereal or pasta to make 3 equal groups of 5. Ask your child to find the total number of items.