Please have your child complete this math packet and use the *First in Math* program. Your child will be expected to return this completed packet and the *First in Math* log on the first day of school to his/her 2nd grade teacher.

Your support of your child’s math education is appreciated.

Name: ________________________________
Name: ________________________________

End-of-Year

Multiple Choice

Fill in the circle next to the correct answer.

1. 4 tens 4 ones is the same as _______.
   A 14  B 40  C 42  D 44

2. 84 is 10 more than _______.
   A 60  B 74  C 85  D 94

3. $57 - 3 = \underline{\hspace{1cm}}$
   A 52  B 54  C 60  D 73

4. I have 18 balloons. I have 5 more balloons than you.

   Johnson  Sheena

Sheena has _______ balloons.
   A 5  B 13  C 18  D 23
5.  

6 sixes = ________

A  18    B  24    C  30    D  36


Each child gets ________ bananas.

A  2    B  3    C  4    D  8

7.  

5 threes = ________

A  25    B  20    C  16    D  15
8. The ribbon is about ________ long.

A 12  B 11  C 10  D 8

9. caterpillar  snail  turtle  frog  crab  ladybug

The ________ is 5th from the right.

A crab  B snail  C frog  D turtle

Find the missing numbers.

10. 

_______ tens _______ ones = _______

Circle.
Then fill in the blank:

11. Put the ladybugs in groups of 4.

There are _______ groups of 4 ladybugs.
12. There are ________ flowers in all.
   (A) 25  (B) 20  (C) 15  (D) 5

13. The shaded part in the picture is a ________.
   (A) circle   (B) triangle   (C) rectangle   (D) square

14. **In 53 + □ = 64, the missing number is _______.**
   (A) 17  (B) 12  (C) 11  (D) 10

15. How many groups of 10 beads are there?
   (A) 10  (B) 8  (C) 6  (D) 4

16. There are 18 apples.
   6 of them are green apples and the rest are red apples.
   How many red apples are there?
   (A) 24  (B) 12  (C) 3  (D) 6
The graph shows the flowers in Lynn’s garden. Use the graph to answer Exercises 17 and 18.

Flowers in Lynn’s Garden

<table>
<thead>
<tr>
<th>Orchid</th>
<th>Rose</th>
<th>Pansy</th>
<th>Sunflower</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Orchid]</td>
<td>![Rose]</td>
<td>![Pansy]</td>
<td>![Sunflower]</td>
</tr>
</tbody>
</table>

Each 🌸 stands for 1 flower.

17. Lynn has ______ fewer roses than pansies.
   A 1       B 2       C 3       D 4

18. She has the greatest number of ____________.
   A orchids  
   B roses    
   C pansies 
   D sunflowers
19. \[4 + 4 \div 4 + 4 + 4 = \quad \text{fours}\]
   \[
   \begin{array}{cccc}
   \text{(A) 1} & \text{(B) 2} & \text{(C) 4} & \text{(D) 5} \\
   \end{array}
   \]

20. There are 3 girls.
   Mrs. Sommers gives each girl 10 crackers.
   How many crackers does Mrs. Sommers give away in all?
   \[
   \begin{array}{cccc}
   \text{(A) 30} & \text{(B) 13} & \text{(C) 10} & \text{(D) 7} \\
   \end{array}
   \]

**Short Answer**
Write the number in words.

21. 
   
   
   
   

22. **Order the numbers from greatest to least.** (2 points)

   \[
   \begin{array}{cccc}
   42 & 60 & 69 & 37 \\
   \end{array}
   \]

   greatest
Complete the pattern.
Draw the shape that comes next.

23. [Diagram: square, square, triangle, circle, square, square]

Look at the picture.
Fill in the blank.

24. [Images of Joe, Kean, Nicole, John, David]

Nicole is _______ from the right.

Write + or − in each circle.

25. 14 [Circle] 2 = 12

26. 11 [Circle] 9 = 20
Look at the picture.
Fill in the blanks.

Each _____ stands for 1 unit.

27. The pencil is about _____ long.

28. The longest object is the ____________.

Fill in the blanks.

29. There are ______ squares and ______ circles in the painting.
30. Complete the number pattern.

100, 96, 92, ______, ______, 80, ______

Fill in the blank.

31. Take away 3 tens 9 ones from 7 tens 5 ones.

The answer is ______ ones.

32. Circle the two numbers that make 7 tens 16 ones.

42  36  44  75  67

Fill in the blank.

33. 

3 eights = ______

Circle the answer.

34. Which of the following is equal to 69?

54 + 15  61 + 9  40 + 39
Extended Response

Solve.
Show your work.
Write the number sentence.

35. There were 8 monkeys in a zoo.
The zookeeper gave 5 bananas to each monkey.
How many bananas did the monkeys get in all?

The monkeys got _________ bananas in all.

36. After buying a box of crayons, Pedro has 27¢ left.
How much did he have at first?

He had ________ at first.
37. Sally has 15 stickers. 
She gives 3 stickers to each friend.

a. How many friends does she give her stickers to?

She gives her stickers to ______ friends.

b. If Sally wants to give 4 stickers each to 5 friends, how many stickers does she need in all?

She needs ______ stickers in all.
38. There are 35 children in the gym. 18 children are girls.

a. How many children are boys?


b. 6 more children go into the gym. How many children are there in all?


There are ______ children in all.
1st grade Math Fact Fluency Addition - Can you do this in 2 minutes?

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
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<tr>
<td>$4 + 6$</td>
<td>$5 + 2$</td>
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<tr>
<td>$2 + 8$</td>
<td>$7 + 3$</td>
<td>$8 + 1$</td>
</tr>
<tr>
<td>$2 + 2$</td>
<td>$1 + 7$</td>
<td>$4 + 4$</td>
</tr>
</tbody>
</table>
1st grade Math Fact Fluency
Subtraction - Can you do this in 2 minutes?

<table>
<thead>
<tr>
<th>9 - 5 = _______</th>
<th>8 - 1 = _______</th>
<th>10 - 7 = _______</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 - 5 = _______</td>
<td>6 - 4 = _______</td>
<td>8 - 4 = _______</td>
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<tr>
<td>5 - 1 = _______</td>
<td>7 - 1 = _______</td>
<td>4 - 0 = _______</td>
</tr>
<tr>
<td>6 - 1 = _______</td>
<td>3 - 1 = _______</td>
<td>10 - 5 = _______</td>
</tr>
<tr>
<td>2 - 0 = _______</td>
<td>8 - 3 = _______</td>
<td>1 - 1 = _______</td>
</tr>
<tr>
<td>4 - 2 = _______</td>
<td>9 - 3 = _______</td>
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<td>5 - 3 = _______</td>
<td>10 - 0 = _______</td>
</tr>
<tr>
<td>3 - 2 = _______</td>
<td>7 - 6 = _______</td>
<td>10 - 3 = _______</td>
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</table>
Base 10 Blocks – run on card stock if possible

Cut along the solid lines.