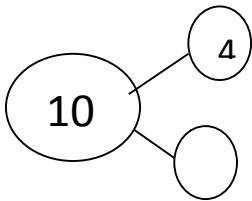


Summer Packet for
Students Entering Third Grade

Name: _____

Teacher: _____

1.) Which digit can complete this number bond?



- a.) 0
- b.) 6
- c.) 3
- d.) 8

2.) Kim says she is thinking of a number that is greater than 17. Her number is an **odd** number. Which number could be Kim's number?

- a.) 15
- b.) 16
- c.) 25
- d.) 26

3.) James had \$6 in the bank. He found some money on the park bench and put that in the bank. He now has \$10 in the bank. How much money did James find?

- a.) \$7
- b.) \$4
- c.) \$16
- d.) \$10

4.) Manny has 43 books. Which value is the same as 43?

- a.) 43 tens
- b.) 43 hundreds
- c.) 3 tens and 4 ones
- d.) 4 tens and 3 ones

5.) Tom has 27 marbles. Ben has 12 more marbles than Tom. How many marbles does Ben have?

- a.) 15
- b.) 39
- c.) 29
- d.) 12

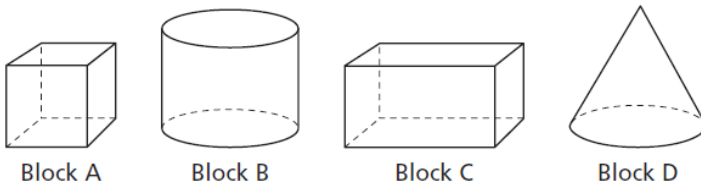
6.) Which number sentence is true?

- a.) $65 < 60$
- b.) $25 < 30$
- c.) $15 > 25$
- d.) $30 > 55$

7.) Lia had some books. Her grandma gave her 6 more books and then Lia had 31 books. How many books did Lia have to begin with?

- a.) 37
- b.) 31
- c.) 25
- d.) 20

8.) Chad's brother is playing with toy blocks like the ones shown below. Which toy block is the shape of a cylinder?



- a.) Block A
- b.) Block B
- c.) Block C
- d.) Block D

9.) Tom and Sam have 42 toy cars. 30 of the cars belong to Tom and the rest belong to Sam. How many of the toy cars belong to Sam?

- a.) 37
- b.) 31
- c.) 25
- d.) 12

10.) How many legs do 7 elephants have?

- a.) 28
- b.) 11
- c.) 21
- d.) 14

11.) Another way of saying 853 is ...

- a.) 8 hundreds + 5 tens + 3 ones
- b.) 8 thousands+ 5 hundreds and 3 tens
- c.) 8 hundreds + 5 tens + 3 tens
- d.) 3 hundreds + 5 tens + 8 ones

12.) If you have 4 dimes and 3 pennies, how many cents do you have?

- a.) 34 cents
- b.) 13 cents
- c.) 43 cents
- d.) 40 cents

13.) The drawing below shows the number of pumpkins in Tyler's pumpkin patch.



Which expression can be used to find the total number of pumpkins in Tyler's pumpkin patch?

- a.) 3×6
- b.) $6 + 3$
- c.) $3 + 3 + 3$
- d.) $6 \times 6 \times 6$

14.) Soccer practice starts at 4:15 p.m. Which clock shows 4:15 p.m.?

a.)



d.)



c.)



b.)



15.) Anna plays a number game. She uses the numbers below to make larger numbers.

3 8 9

What is the largest number Anna can make with the 8 in the ones place?

- a.) 398
- b.) 839
- c.) 938
- d.) 983

Part II

- 1.) Natasha was given some money for her birthday. She spent \$7 on a bow and \$3 on a hair clip. If she used all of her money, how much money was Natasha given? Solve using words, math drawings, or numbers.
-

- 2.) At recess 30 children lined up to jump rope. 9 children joined them. 4 children left to get a drink of water. How many children were left in the line?

_____Children Left in Line

- 3.) Some teachers plan to bake cookies for a 2nd grade party. They ask the students to name their favorite cookies. The students' choices are shown in the table below.

FAVORITE COOKIES

Type	Number of Students
Chocolate chip	15
Oatmeal	6
Ginger snap	9
Peanut butter	?

Complete the pictograph below to show the number of students who chose each type of cookie.

Be sure to use the key provided.

FAVORITE COOKIES

Type	Number of Students
Chocolate chip	
Oatmeal	
Ginger snap	
Peanut butter	X X X X

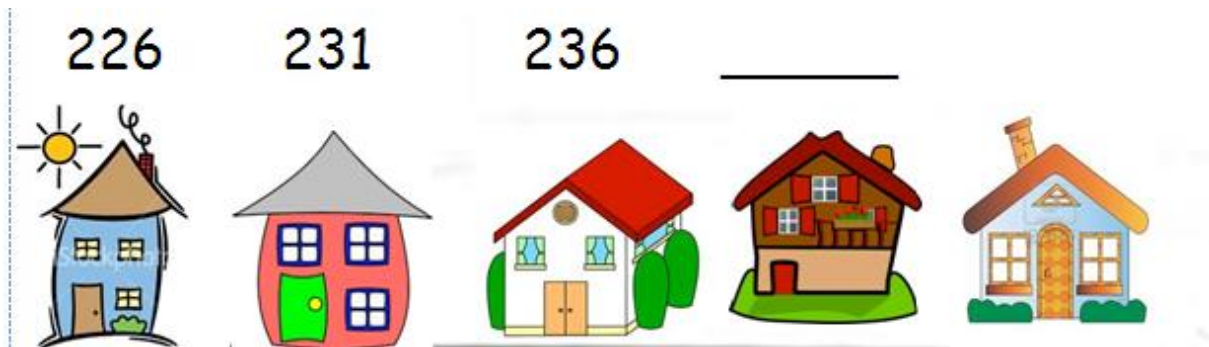
Key

X = 3 students

Based on the picture, how many students chose peanut butter?

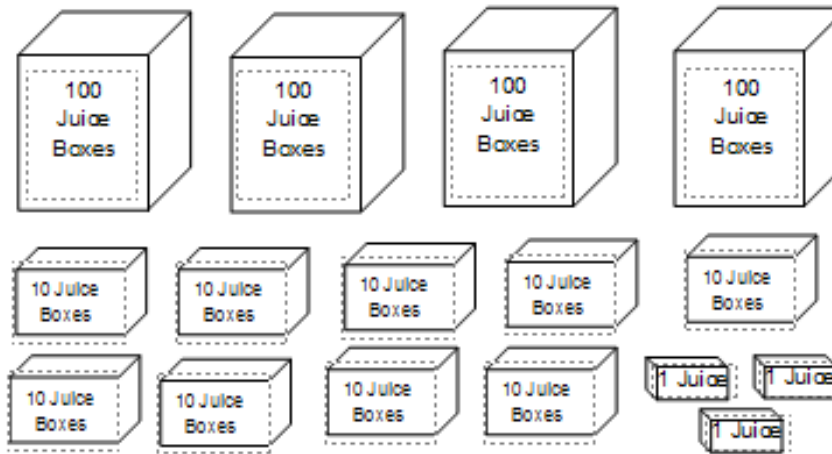
Answer _____ students

4.) Look at the house numbers. Write what number comes next.



Show your work. Explain how you got the answer.

- 5.) Philmore's School Lunch room ordered boxes of juice. The juice came in boxes of 100, packages of 10, or single boxes. A second grader drew the picture below to show how many boxes of juice the school received.



- A.) How many juice boxes did the lunch room receive? Write the number of juice boxes in number form. **Show your work.**

B.) Write the number of juice boxes using expanded form.

Expanded Form: _____

C.) The next day, the Middle School ordered 40 **fewer** juice boxes than the Elementary School lunch room. How many juice boxes did they order? _____

Explain your reasoning.

6.) Maria had 385 toothpicks to build a model house. She used 134 toothpicks to make the roof. How many toothpicks did she have left to make the rest of the model house?

Use a number line to solve.



Helpful websites that Stratford and Stewart Second Grade Teachers favor:

[IXL.com - IXL® Fun Math Practice](#) Need to subscribe

LearnZillion

<http://www.education.com/worksheet/article/place-value-third/> 30 Day Trial Can save worksheets-Good clear worksheets

<http://www.khanacademy.org/>

<http://www.aaamath.com/plc12bx2.htm>

Practice component- Enables you to send results via e-mail.

http://mrnussbaum.com/grade_2_standardspvalue210/

Interactive-Many activities incorporating CC standards...Place

Value Drills Aligned to the Common Core Standards-Basic Place Value-Understanding

- [Place Value from 1-999 \(3.NBT.2\)](#)
- [Place Value: Understanding the ones, tens, and hundreds columns \(3.NBT.2\)](#)
- [Learning the Ones, Tens, Hundreds, and Thousands Columns \(3.NBT.2\)](#)
- [Learning the Ten and Hundred Thousands Columns \(3.NBT.2\)](#)
- [Matching Numbers with Written Words to 999 \(3.NBT.2\)](#)
- [Matching Numbers with Written Words to 9999 \(3.NBT.2\)](#)

The following resources were utilized for the second grade summer packet. Answers are not provided on the sites.

<http://www.k-5mathteachingresources.com/index.html>,

<http://www.louisianaschools.net/lde/uploads/20048.pdf>

<http://www.engageny.org/common-core-curriculum-assessments>