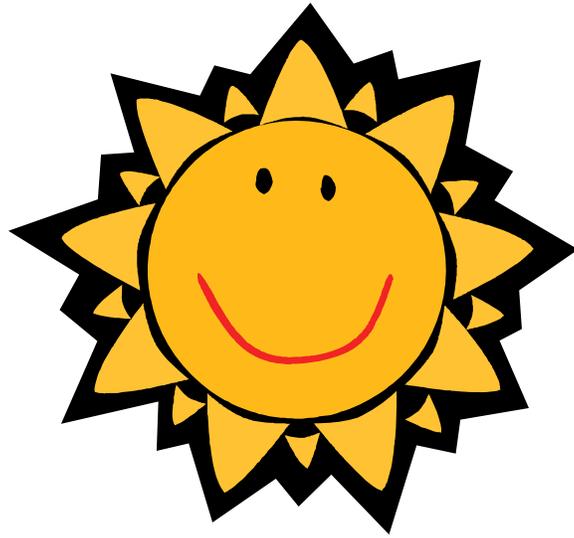
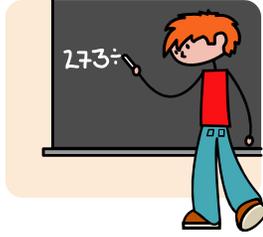


My 3rd Grade Math
Summer Practice Booklet



Name _____



Number Sense

- 1.) The number 382 has _____ hundreds, _____ tens, and _____ ones.
- 2.) The number 507 has _____ hundreds, _____ tens, and _____ ones.
- 3.) Write the number “four hundred seventy-six”.

- 4.) Write the number that has 8 hundreds and 27 ones.

- 5.) Tell whether the number 6 is even or odd.

- 6.) Tell whether the number 51 is even or odd.



7.)



How much money is shown above? _____ ¢

8.) Tell how much money is shown below using the \$.

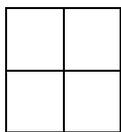


9.) Color this rectangle to show the fraction $\frac{1}{2}$.

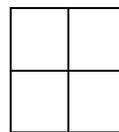


10.) Shade the rectangles to show each fraction then **circle the larger fraction.**

$\frac{2}{4}$



$\frac{3}{4}$



11.) I had seven golf balls. My sister gave me more, and I now have eleven. How many did my sister give me? Write a number sentence and solve.



12.) 

Write the multiplication sentence for this array.

_____ x _____ = _____

13.) Use this array to solve the division sentence $15 \div 3 = \underline{\hspace{2cm}}$. Fill in the blank!



14.) The commutative property of addition (order property of addition) states that you can re-order the numbers you are adding and will get the same answer. Show the commutative property of addition below.

$5 + 3 = 8$ and _____ + _____ = _____

15.) Complete the following addition and subtraction problems.

$$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$$

16.) Complete the following addition and subtraction problems.

$$\begin{array}{r} 50 \\ -20 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ +30 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ -20 \\ \hline \end{array}$$

17.) Add and subtract these problems also!

$$\begin{array}{r} 89 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ -15 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ +24 \\ \hline \end{array}$$

18.) **Estimate** the sum or difference for the following problems.

$$59 - 8 = \underline{\hspace{2cm}}$$

$$21 + 17 = \underline{\hspace{2cm}}$$

Measurement

19.) Which unit of measure would you use to find the length of your pencil? (circle one)

- a. miles
- b. inches
- c. yards



20.) Which unit would you use to find the amount of water in a lemonade pitcher?

- a. cups b. pounds c. meters



21.) The weight of a small paper clip is about

- a. one pound
b. one gram
c. one foot

22.) There are _____ inches in one foot.



23.) What time is this clock showing?

24.) If you needed 2 cups of rice for your family's meal, which tool would you use to measure?

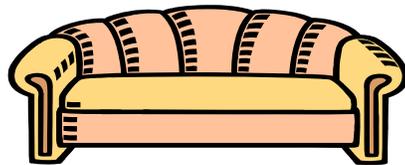
- a. a bowl
b. a measuring cup
c. a teaspoon

25.) Estimate/predict the length of your couch in inches. _____ inches

26.) How can you determine if your estimate is close to the actual length?

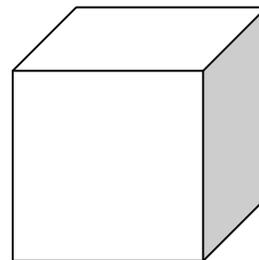
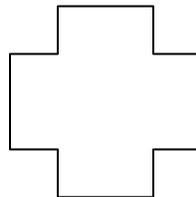
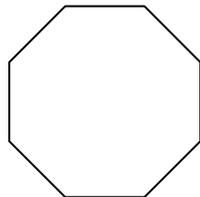
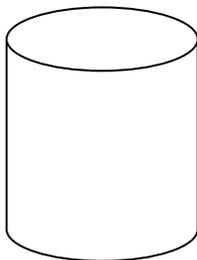
- a. lay down on your couch
- b. measure it with a tape measure
- c. see how many people can sit on it

- Extra - Measure your couch in inches. How long is it? _____

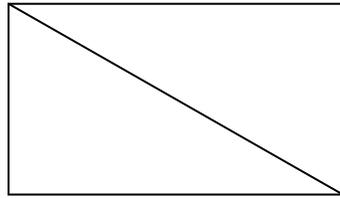


Geometry

27.) Circle the three-dimensional objects.



28.) If you cut the rectangle in half diagonally, two of what shape would be formed?

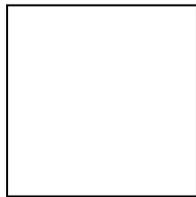


New shape formed _____

29.) The top of a cylinder (soup can) would be which shape?

- a. a rectangle
- b. a star
- c. a circle

30.) Are these two shapes congruent (same size and same shape)? _____



Tell how you know.

- 31.) Line symmetry is when a line can be drawn through a figure and both sides of the figure look identical to each other. Circle the figure that has line symmetry below.



Patterns, Functions, and Algebra

- 32.)   

Show what would come next in this pattern.

- 33.) Show what is missing in this pattern.



- 34.) Make a pattern of your own below!

35.) Use a picture to show this problem. James had 6 crayons and gave 2 to his brother. How many crayons does James have now?

_____ How many crayons does his brother have? _____

36.) $9 + 2 = 11$ and $7 + \Delta = 11$ $\Delta = \underline{\quad}$

37.) $\bigcirc + \square = 7$ $\square - 1 = 3$

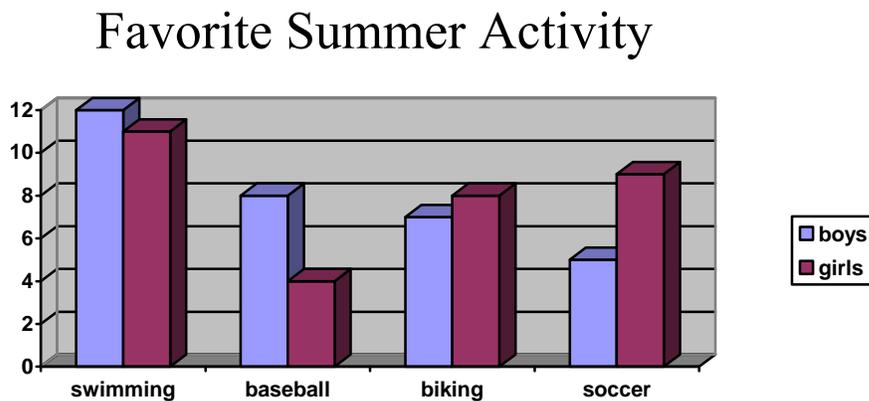
$\square = \underline{\hspace{2cm}}$ $\bigcirc = \underline{\hspace{2cm}}$

38.) Judith was 3 feet 4 inches tall in May. In September, Judith was 3 feet 7 inches tall. How many inches did Judith grow over the summer?



Data Analysis and Probability

- 39.) If you wanted to find out the most popular summer activity for your classmates, you could
- do a survey and ask them
 - look it up in a book
 - make up the data and do a graph



- 40.) How many more boys chose swimming as their favorite summer activity than girls? _____

- 41.) Write a sentence that tells which activities were more popular among girls than boys.



42.) Put the steps necessary to do a survey in order with a 1 being first, a 2 being second and a 3 being the third step.

___ Make a graph of the data.

___ Decide on your survey question “What is your favorite summer activity?”

___ Ask your friends the survey question.

43.) True or False (circle one)

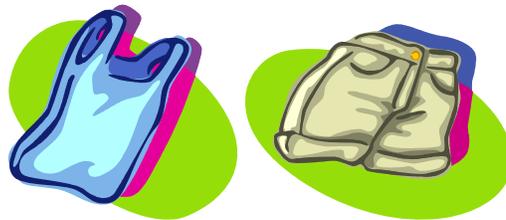
Twice as many boys as girls chose biking as their favorite summer activity.

44.) If you asked your parents or your grandparents about their favorite summer activity, do you think their answers would be different than the answers of your friends? _____ Why or why not?

45.) When tossing a coin, what two outcomes can happen? _____



46.) Mrs. Whitehead is on vacation and has 2 shirts and 2 pair of shorts to choose from in her suitcase. She has one red shirt and one green shirt. She has one black pair of shorts and one blue pair of shorts. Show the outfits she can choose from below.



Congratulations, you have finished your 3rd grade summer math practice booklet! Please sign and date when you finished and bring the completed booklet back to school on “Meet the Teacher Day” or on the first day of school.

Student signature Date

Parent signature Date