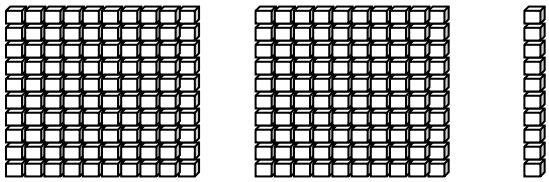
Second Grade Summer Mathematics Review #1

Name:_____

1-1 If the number is 247, how many tens and ones are hiding behind the box?




_____ tens

_____ ones

Key = 100 = 10 = 1

1-2 Write the sum for each addition fact.

| | | | |
|---|---|---|---|
| 1. | 8 + 9 = _____ | 6. | 4 + 8 = _____ |
| 2. | 7 + 3 = _____ | 7. | 3 + 9 = _____ |
| 3. | 7 + 6 = _____ | 8. | 7 + 9 = _____ |
| 4. | 9 + 9 = _____ | 9. | 8 + 8 = _____ |
| 5. | 6 + 5 = _____ | 10. | 8 + 2 = _____ |

1-3 Get one of your shoes.

Estimate how long in inches the shoe will be. _____ ESTIMATE

Measure the actual length with a ruler. _____ ANSWER

HINT: Do not forget to label your answers.

1-4 Complete each equation with = or ≠

7 + 6 ___ 13 12 + 6 ___ 17 17 – 8 ___ 9

1-5 Complete the following sequence:

53, 55, 57, _____, _____, 63, 65, 67, _____, _____, _____, 75

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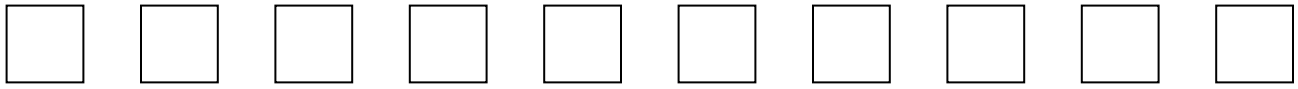
Second Grade Summer Mathematics Review #2

Name:_____

2-1 A teacher has 65 markers. Thirty of them are read and the rest are blue. How many blue markers does he have? Show your thinking.

2-2 Starting from left to right:

A. Color the fifth square red.
B. Color the third square blue.
C. Color the ninth square green.



2-3 What is the number?

It is > 500.
It is < 900.
It has 5 ones.
There are 3 less tens than ones.
The number of hundreds is equal to the sum of the tens and ones.

_____ ANSWER

2-4 Karla has one quarter and one dime. She wants to buy a pack of gum that costs $0.30 (30 cents). Will she have enough money to buy the gum? How do you know? Show and explain your work.

2-5 Complete the patterns:

1. 50, 45, 40, 35, _____, _____, _____
2. 112, 110, 108, 106, _____, _____, _____
3. 190, 180, 170, 160, _____, _____, _____

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Second Grade Summer Mathematics Review #3

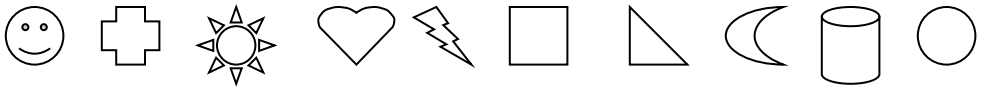
Name:_____

3-1 Construct a picture graph using the information below. Write 2 questions that can be answered using your graph.

The class has:

- 4 soccer balls
- 2 basketballs
- 5 baseballs
- 3 footballs

3-2 Starting from left to right:



1. Which shape is fourth? _____
2. Which shape is tenth? _____
3. Which shape is first? _____
4. Which shape is seventh? _____

3-3 Find the value of the coins.

$ _____ • _____ _____

3-4

| Draw a cylinder. | Draw a cube. |
| --- | --- |
| | |

3-5 If July 2nd is a Monday, what day will it be on July 16th?

ANSWER: _____

Explain how you got your answer. _____

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Second Grade Summer Mathematics Review #4

Name: _____

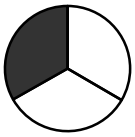
4-1 Solve the following problems. Please show your work.

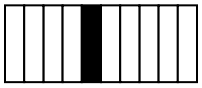
1. Jason sold 6 blue kites, 7 red kites and 4 yellow kites. How many kites did he sell altogether?

2. 16 friends were playing. 7 friends left to go home. How many friends were left playing?

4-2 Write the fractions for the parts that are shaded.

1. _____

2.  _____

3.  _____

4. _____

4-3 Which is a best estimate? Circle your answer.
A basketball weighs:

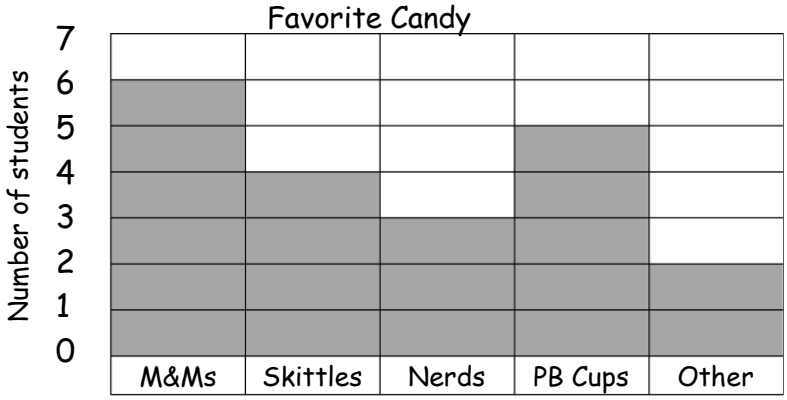
a. about 1 pound b. less than 1 pound c. more than 1 pound

4-4 Use the graph to answer the questions.

1. How many more children like peanut butter cups than Nerds? _____

2. How many children chose M&Ms or Skittles? _____

3. How many children are in this class altogether? _____




4-5 Continue the sequence.

199, 299, 399, _____, _____, _____, 799, 899, 999

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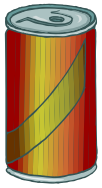
Second Grade Summer Mathematics Review #5

Name:_____

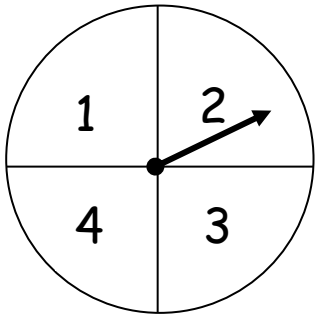
5-1 Draw a line from the shape to the correct word.



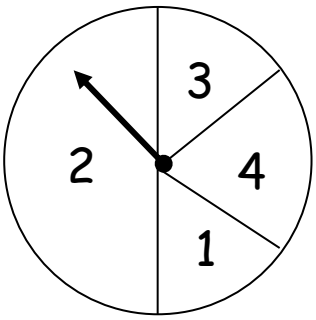
cube sphere cylinder

5-2 Which spinner would you choose if you wanted to get the number 2? Explain your answer. _____

A.




B.




5-3 Two classes are having relay races. There are 50 children altogether.

1. How many 5 person relay teams can be made? _____

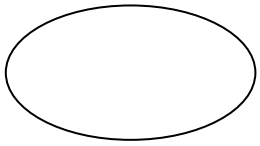
2. How many 2 person relay teams can be made? _____

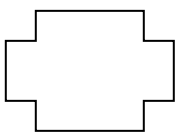
5-4 Which math fact does not belong in the group?

| 1. | 2. | 3. | 4. | 5. |
|---|---|---|---|---|
| 8 + 7 = 15 | 15 - 7 = 8 | 6 + 8 = 14 | 7 + 8 = 15 | 15 - 8 = 7 |

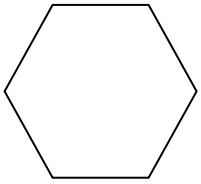
Why?_____

5-5 Draw a line of symmetry in each shape.





D



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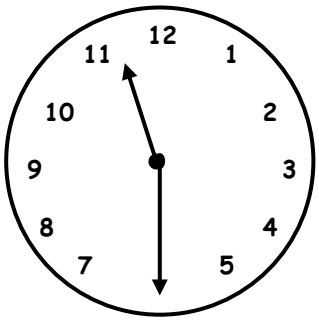
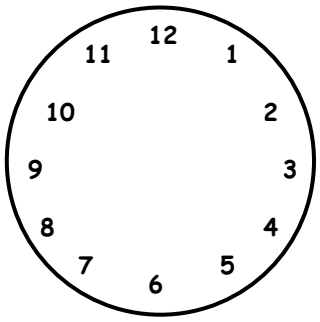
Second Grade Summer Mathematics Review #6

Name:_____

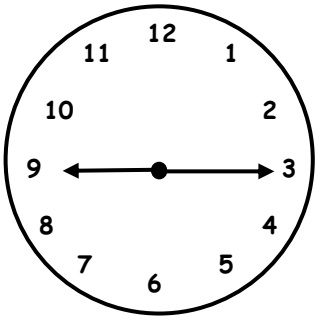
6-1 For clocks A and C, write the correct time. For clock B, draw in the hands with the correct time.



____:_____



6:30



____:_____

6-2 Use the graph to answer the questions.

A. How many children like apples? _____

B. How many more children like bananas than pears? _____

C. How many children like oranges or plums? _____

Our Favorite Fruits

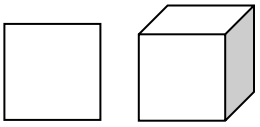
| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Apples | | | | | | | | | | |
| Oranges | | | | | | | | | | |
| Bananas | | | | | | | | | | |
| Pears | | | | | | | | | | |
| Plums | | | | | | | | | | |
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

6-3 Continue the patterns:

1. B, G, B, G, G, B, G, G, G, B, G, _____, _____, _____
2. 2, 5, 8, 11, _____, _____, _____, _____, _____
3. 2, 3, 5, 8, 13, _____, _____, _____, _____, _____

6-4 Compare a square and a cube.

How are they alike?



How are they different?

6-5 Andy had 3 quarters, 2 dimes, 3 nickels, and 4 pennies. How much money did Andy have in all?

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Second Grade Summer Mathematics Review #7

Name:_____

7-1 How many days long is your vacation if it starts on June 12th and ends on June 23rd?

June

| S | M | T | W | Th | F | S |
|---|---|---|---|---|---|---|
| | 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 | | | | |

_____ days long

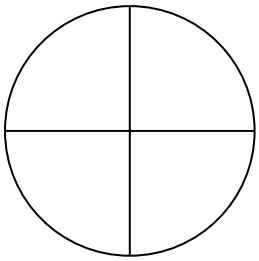
7-2 Identify the place value of each digit in the following number: **362**

A. 3 represents the _____ place.
B. 2 represents the _____ place.
C. 6 represents the _____ place.

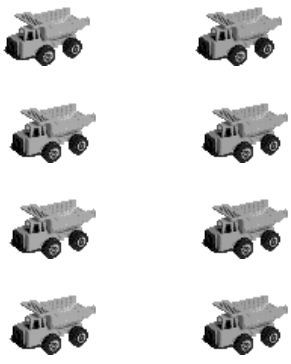
7-3 Write < or > in the ◯.

A. 52 ◯ 63
B. 650 ◯ 682
C. 41 ◯ 37
D. 93 ◯ 97

7-4 Shade $\frac{1}{4}$ of the pizza.



7-5 Circle the groups of objects that represent even numbers.



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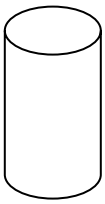
Second Grade Summer Mathematics Review #8

Name:_____

8-1 Look at the solid shape below. Circle the attributes that describe the solid.



It rolls.
It has 2 circular faces.
It has corners.
It is a square.
It is a cylinder.

8-2 Continue the patterns.

A. 805, 806, 807, _____, _____, 810, _____, 812, _____

b. 791, 793, 795, 797, _____, _____, 803, 805

8-3 A B C D E F G H I J K L M N O P Q R S T U V

Use the above letters to answer the questions.

*From left to right:*

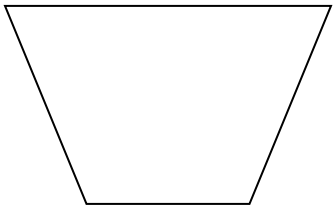
1. Which letter is the eighteenth letter? _____
2. The letter _____ is the twentieth letter.
3. Which letter is the sixth letter? _____

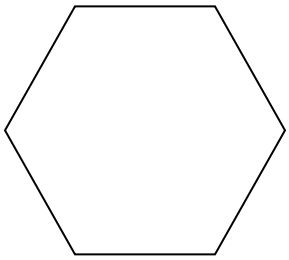
8-4 Answer the problems below.

1. 9 + 7 = _____

2. 15 - 8 = _____

8-5 Draw a line of symmetry on each polygon.





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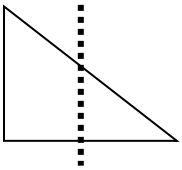
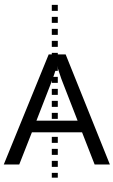
Second Grade Summer Mathematics Review #9

Name:_____

9-1 Circle the shape that shows a line of symmetry.

A. 

B. 

9-2 You will need a penny to flip 20 times.

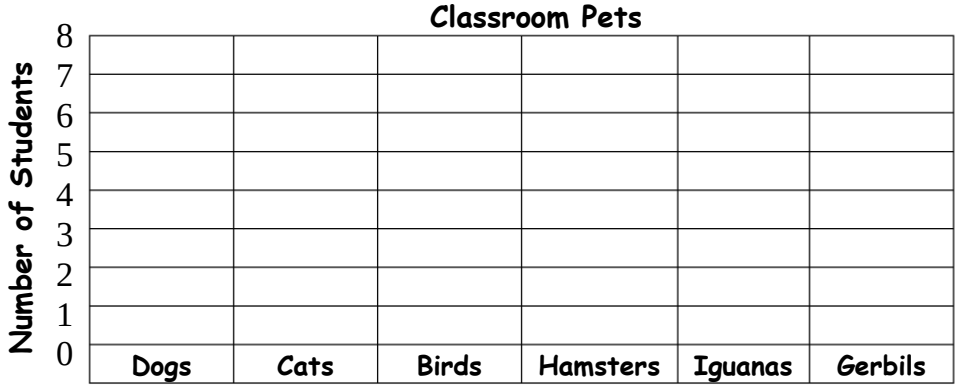
**Prediction:** How many times will you get heads? _____ tails? _____

Now flip the coin 20 times.
On the chart, make a tally mark every time you get heads or tails.

| HEADS | TAILS |
|---|---|
| | |

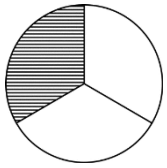
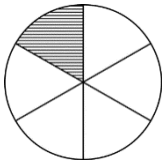
**Actual Number**: _____ heads _____ tails

9-3 The second grade class had 25 pets altogether. Six students had dogs, eight students had cats, three students had birds, two students had hamsters, four students had iguanas and two students had gerbils. Complete the bar graph to show the information.




9-4 Mark saw 16 yellow birds and Ashley saw 15. How many birds did they see in all? Show your work.

9-5 Compare the fractions. Use <,>,or =

 $\frac{1}{3}$ ◯ $\frac{1}{6}$ 

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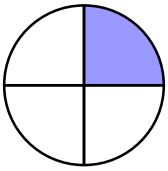
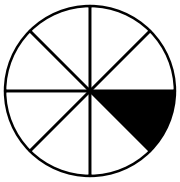
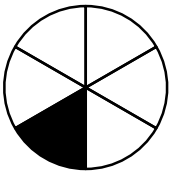
Second Grade Summer Mathematics Review #10

Name:_____

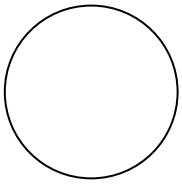
10-1 You would like $\frac{1}{8}$ of a pizza. Circle your piece.

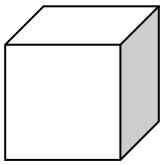
A. 

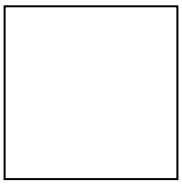
B. 

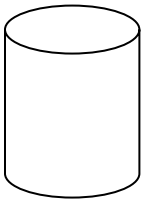
C. 

10-2 Circle the figure that is a cube. Explain your answer.

A. 

B. 

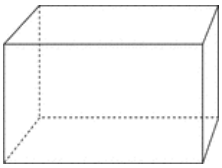
C. 

D. 

10-3 Mr. Jones has 84 goldfish in his pet store. He sells 21. About how many goldfish does he have left? Circle your answer.

About 60 About 40

10-4 A rectangular prism has how many faces? _____ edges? _____



10-5 Chris has 9 books. Ryan has 11 more books than Chris. How many books does Ryan have? Show your thinking.

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## Second Grade Mathematics Summer Review

**ANSWER KEY**

| | |
|---|---|
| 1-1 | 3 tens, 4 ones |
| 1-2 | 17,10,13,18,11,12,12,16,16,10 |
| 1-3 | Check student work |
| 1-4 | = ≠ = |
| 1-5 | 59,61,69,71,73 |
| | |
| 2-1 | 35 |
| 2-2 | □ □ ■ □ ■ □ □ □ ■ □ |
| 2-3 | 725 |
| 2-4 | Yes. 25¢ + 10¢ - 30¢ = 5¢ |
| 2-5 | 30,25,20<br>104,102,100<br>150,140,130 |
| | |
| 3-1 | Check student work |
| 3-2 | heart, circle, smiley face, triangle |
| 3-3 | $1.20 |
| 3-4 | Check student work |
| 3-5 | Monday |
| | |
| 4-1 | 17 kites, 9 friends, 6+7+4 =17 16–7 = 9 |
| 4-2 | 1/2, 1/3, 1/10, 1/4 |
| 4-3 | More than 1 pound |
| 4-4 | 2, 10, 20 |
| 4-5 | 499,599,699 |
| | |
| 5-1 | Check student work |
| 5-2 | Spinner B, The number 2 takes up a larger part of the spinner or ½ of the spinner |
| 5-3 | 10, 25 |
| 5-4 | 6 + 8 = 14 does not belong |
| 5-5 | Check student work |

| | |
|---|---|
| 6-1 | 11:30, check student work, 2:45 |
| 6-2 | A. 10, B. 4, C. 8 |
| 6-3 | G,G,G/14,17,20,23,26/21,34,55,89,144 (sum of two previous numbers) |
| 6-4 | Check student work Ex: A cube has square shaped faces. The square is 2D while a cube is 3D. |
| 6-5 | $1.14 |
| | |
| 7-1 | 12 days |
| 7-2 | hundreds, ones, tens |
| 7-3 | A. 52<63,B. 650<682, C.41>37,D.93<97 |
| 7-4 | Check student work. |
| 7-5 | The ladybugs and the trucks should be circled. |
| | |
| 8-1 | It rolls, It has 2 circular faces, It is a cylinder. |
| 8-2 | 808,809,811,813/799,801 |
| 8-3 | R, T, F |
| 8-4 | 16, 7 |
| 8-5 | Check student work |
| | |
| 9-1 | B |
| 9-2 | Check student work |
| 9-3 | Check student work |
| 9-4 | 31 birds, 16 + 15= 31 |
| 9-5 | > |
| | |
| 10-1 | B |
| 10-2 | B, check student work |
| 10-3 | About 60 |
| 10-4 | 6 faces, 12 edges |
| 10-5 | 20 |

Student's Signature (optional) _____ Date _____

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