SPRINGER
Lower School & Middle School

Math Packets Summer

This packet is intended for students going into

3rd GRADE SAXON Math

Directions: Complete the following math packet week by week. Each week you will find the topic divided into parts so you can manage the workload. This packet has 7 weeks of materials. Take your time and avoid the summer slide by completing the following work that will prepare you for 3rd grade SAXON Math.

Week 1: Adding and Subtracting Part 1:

Set 5: Doubles + 1

1. Read the answers to someone.
2. Write the answers.
3. Ask someone to correct your paper. Corrected by _____

5 + 4	8 + 7	6 + 5	4 + 3	9 + 8
7 + 6	5 + 4	7 + 8	8 + 9	3 + 4
5 + 6	4 + 5	6 + 7	6 + 5	8 + 7
5 + 4	7 + 6	9 + 8	4 + 3	5 + 6
7 + 8	4 + 5	8 + 9	6 + 7	3 + 4

Part 2:

Set 5: Doubles + 1

3 + 4	6 + 7	8 + 9	4 + 5	7 + 8
5 + 6	4 + 3	9 + 8	7 + 6	5 + 4
8 + 7	6 + 5	6 + 7	4 + 5	5 + 6
3 + 4	8 + 9	7 + 8	5 + 4	7 + 6
9 + 8	4 + 3	6 + 5	8 + 7	5 + 4

Part 3:

1. Use the class birthday graph to answer the questions.

   How many children have birthdays in August? _____

   What is the fourth month of the year? _____

   How many children have birthdays in that month? _____

2. Count by 10's. Fill in the missing numbers.

   10, _____, _____, _____, _____, _____, _____, _____, _____, _____

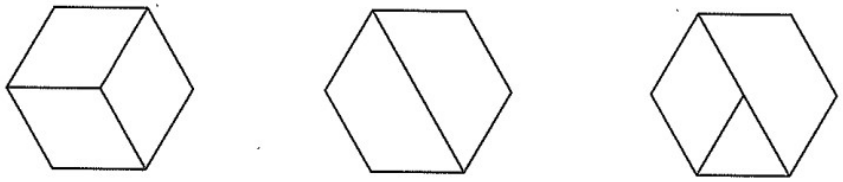
3. The teddy bears are in line next to the toy chest.

   Color the first teddy bear blue.
   Color the fifth teddy bear green.
   Color the second teddy bear yellow.
   Color the third teddy bear red.

   In what position is the bear that is not colored? _____

4. Circle the number that is greater. 43 49

5. Circle each shape that has equal-size pieces.



6. Find the sums.

   7 + 7 = ____ 4 + 4 = ____ 8 + 8 = ____ 3 + 3 = ____

Week 2: Part 1:

1. What will be tomorrow's date?

_____

2. Count backward by 10's. Fill in the missing numbers.

100, _____, _____, _____, _____, _____, _____, _____, _____, _____

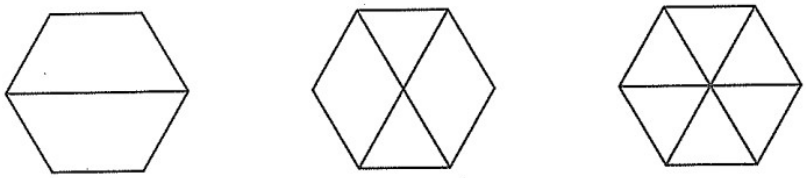
3. The teddy bears are in line next to the toy chest.

Color the first teddy bear green.
Color the fourth teddy bear yellow.
Color the third teddy bear red.
Color the fifth teddy bear blue.

In what position is the bear that is not colored? _____

4. Circle the number that is greater. 58 54

5. Circle each shape that has equal-size pieces.



6. Find the sums.

5 + 5 = ____ 9 + 9 = ____ 2 + 2 = ____ 6 + 6 = ____

Part 2:

1. Fill in the missing days of the week.

_____, Monday, _____

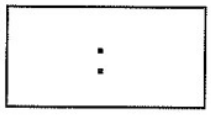
2. Write an **i** on the second line.
Write a **t** on the fifth line.
Write a **g** on the third line.
Write an **h** on the fourth line.
Write an **r** on the first line.

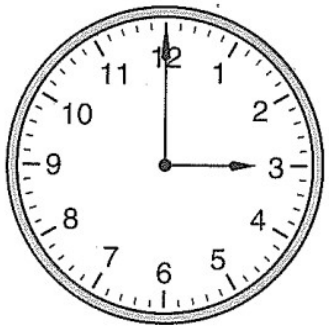
_____ _____ _____ _____ _____

3. Write the number that is one less.

_____, 28 _____, 16

4. Write the digital time.





5. Find the sums.

4	7	3	9	6	2	8
+ 4	+ 7	+ 3	+ 9	+ 6	+ 2	+ 8

Part 3:

1. Fill in the missing days of the week.

   Sunday, _____, _____

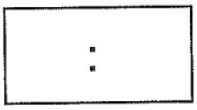
2. Write an **e** on the third line.
   Write an **a** on the fourth line.
   Write a **g** on the first line.
   Write a **t** on the fifth line.
   Write an **r** on the second line.

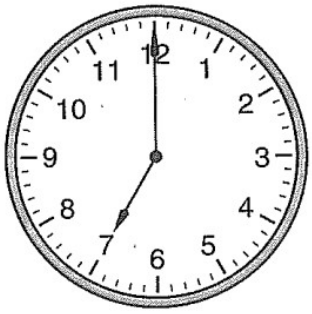
   _____ _____ _____ _____ _____

3. Write the number that is one less.

   _____, 49 _____, 12

4. Write the digital time.

5. Find the sums.

5	1	8	3	6	10	7
+ 5	+ 1	+ 8	+ 3	+ 6	+ 10	+ 7

Week 3:

Part 1:

Set 3: Adding 2

1. Read the answers to someone.
2. Write the answers.
3. Ask someone to correct your paper. Corrected by _____

8 + 2	5 + 2	0 + 2	7 + 2	3 + 2
2 + 2	9 + 2	6 + 2	1 + 2	4 + 2
2 + 5	2 + 8	2 + 3	2 + 7	2 + 0
2 + 4	2 + 1	2 + 6	2 + 9	2 + 2
8 + 2	2 + 4	9 + 2	2 + 3	6 + 2

Part 2:

Set 3: Adding 2

4 + 2	1 + 2	6 + 2	9 + 2	5 + 2
3 + 2	7 + 2	0 + 2	5 + 2	8 + 2
2 + 2	2 + 9	2 + 6	2 + 1	2 + 4
2 + 0	2 + 7	2 + 3	2 + 8	2 + 5
6 + 2	2 + 3	9 + 2	2 + 4	8 + 2

Part 3:

Set 3: Adding 2

A.

1 + 2 = ____	2 + 4 = ____	7 + 2 = ____
2 + 2 = ____	5 + 2 = ____	2 + 9 = ____
6 + 2 = ____	2 + 0 = ____	3 + 2 = ____
2 + 8 = ____	4 + 2 = ____	2 + 1 = ____
9 + 2 = ____	2 + 5 = ____	8 + 2 = ____
2 + 3 = ____	0 + 2 = ____	2 + 6 = ____
2 + 1 = ____	2 + 7 = ____	2 + 2 = ____

B.

4 + ☐ = 6	2 + ☐ = 10	2 + ☐ = 3
☐ + 2 = 8	☐ + 2 = 9	☐ + 2 = 5

Week 4:

Part 1:

Set 3: Adding 2

A. 1. Read the answers to someone.
2. Write the answers.
3. Ask someone to correct your paper. Corrected by _____

2 + 2 = ____	2 + 7 = ____	2 + 1 = ____
2 + 6 = ____	0 + 2 = ____	2 + 3 = ____
8 + 2 = ____	2 + 5 = ____	9 + 2 = ____
2 + 1 = ____	4 + 2 = ____	2 + 8 = ____
3 + 2 = ____	2 + 0 = ____	6 + 2 = ____
2 + 9 = ____	5 + 2 = ____	2 + 2 = ____
7 + 2 = ____	2 + 4 = ____	1 + 2 = ____

B. Fill in the missing numbers.

3 + ☐ = 5	2 + ☐ = 6	2 + ☐ = 4
☐ + 2 = 7	☐ + 2 = 10	☐ + 2 = 2

Part 2:

Set 6: Sums of 8 and 9 Corrected by _____

Fill in the missing addends. Draw lines to connect the problems that have the same addends.

A.

□ + 2 = 8 •	• □ + 3 = 8
□ + 7 = 8 •	• □ + 4 = 8
□ + 5 = 8 •	• □ + 1 = 8
□ + 0 = 8 •	• □ + 6 = 8
□ + 4 = 8 •	• □ + 8 = 8

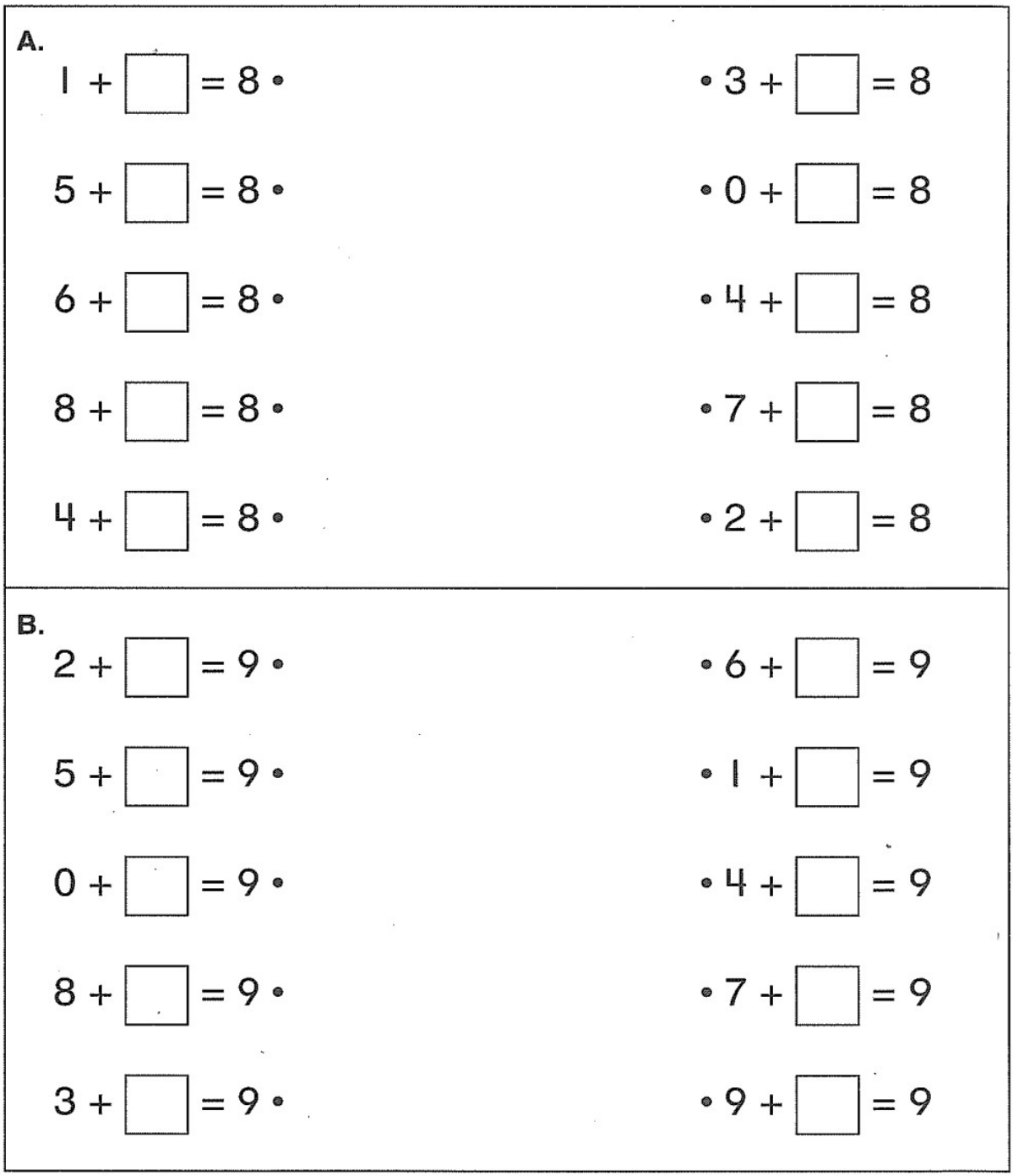
B.

□ + 2 = 9 •	• □ + 8 = 9
□ + 6 = 9 •	• □ + 0 = 9
□ + 1 = 9 •	• □ + 5 = 9
□ + 4 = 9 •	• □ + 7 = 9
□ + 9 = 9 •	• □ + 3 = 9

Part 3:

Set 6: Sums of 8 and 9

Fill in the missing addends. Draw lines to connect the problems that have the same addends.



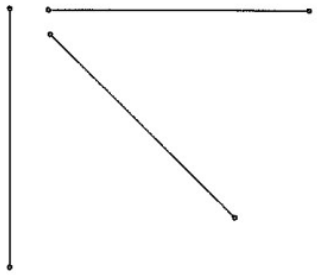
Part 1:

1. Nicole had seven markers. She gave two markers to her friend Jessica. How many markers does Nicole have now? Draw a picture and write a number sentence for this story. Write the answer with a label.

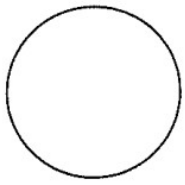
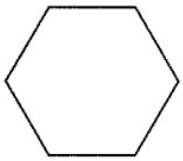
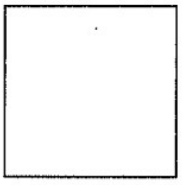
Number sentence _____

Answer _____

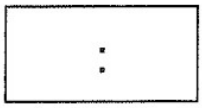
2. Trace the horizontal line segment with a red crayon.
Trace the vertical line segment with a blue crayon.
Trace the oblique line segment with a yellow crayon.

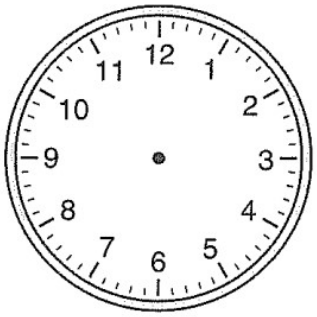


3. Divide each shape in half.
Shade one half of each shape.

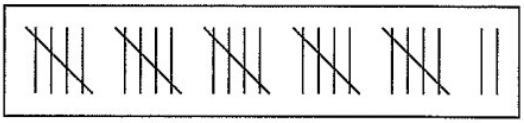




4. Show half past four on both clocks.





5. How many tally marks are shown? _____



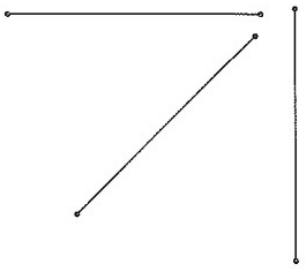
Part 2:

1. Scott had 12 balloons. Two popped. How many balloons does he have now? Draw a picture and write a number sentence for this story. Write the answer with a label.

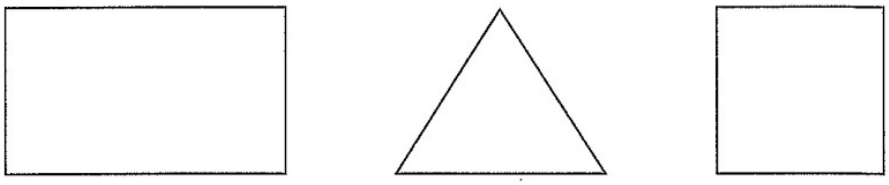
Number sentence _____

Answer _____

2. Trace the horizontal line segment with a red crayon.
Trace the vertical line segment with a blue crayon.
Trace the oblique line segment with a yellow crayon.



3. Divide each shape in half.
Shade one half of each shape.

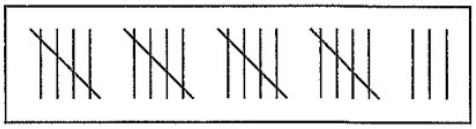


4. Use the Weekday Wake-Up Times class graph to answer these questions.

How many children wake up at half past seven? _____

At what time do the most children wake up? _____

5. How many tally marks are shown? _____



Part 3:

1. Six children got on Bus A at the first stop. Five more children got on Bus A at the second stop. How many children are on Bus A now? Draw a picture and write a number sentence for this story. Write the answer with a label.

Number sentence _____

Answer _____

2. Use the classroom graphs to answer these questions.

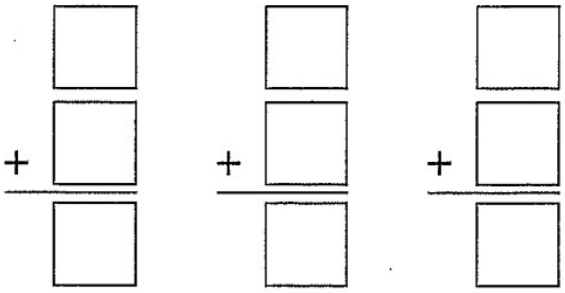
How many children wake up at 6:30? _____

How many children's birthdays are in July and August? _____

3. Fill in the missing numbers on this piece of a hundred number chart.

61			64
71			
81		83	

4. Write three addition facts that have sums that are even numbers.



5. Find the sums.

60 + 10 = _____ 40 + 10 = _____ 10 + 80 = _____

6. Draw a horizontal line. Draw a vertical line. Draw an oblique line.

Week 6

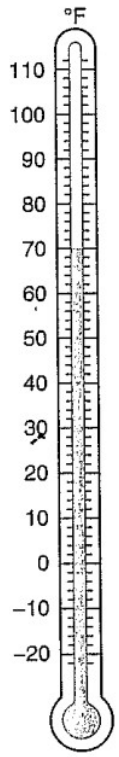
Part 1:

1. Seven children got on Bus B at the first stop. Six more children got on Bus B at the second stop. How many children are on Bus B now? Draw a picture and write a number sentence for this story. Write the answer with a label.

Number sentence _____

Answer _____

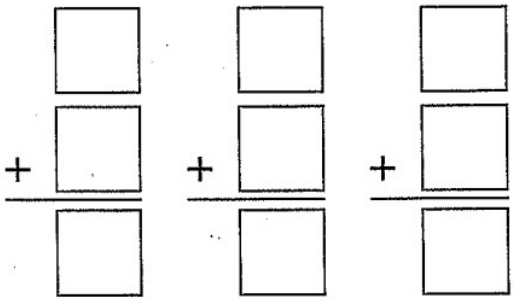
2. Which number on the thermometer is the temperature closest to? _____°F



3. Fill in the missing numbers on this piece of a hundred number chart.

77			
87		89	
97			100

4. Write three addition facts that have sums that are odd numbers.



5. Find the sums.

30 + 10 = _____ 10 + 70 = _____ 20 + 10 = _____

6. Draw a horizontal line. Draw a vertical line. Draw an oblique line.

Part 2:

A.

4 + ☐ = 13	5 + ☐ = 13	6 + ☐ = 13	7 + ☐ = 13	8 + ☐ = 13
9 + ☐ = 13	5 + ☐ = 14	6 + ☐ = 14	8 + ☐ = 14	9 + ☐ = 14

B.

6 + 7	8 + 6	4 + 9	7 + 7	8 + 5
8 + 6	9 + 4	6 + 8	5 + 9	7 + 6
5 + 8	9 + 5	6 + 7	7 + 7	4 + 9

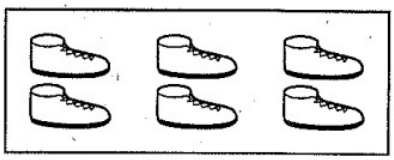
Part 3:

1. Ken's mom gave him 4 chocolate chip cookies, 1 apple, 2 peanut butter cookies, and a drink box for the field trip. How many cookies did she give him? Draw a picture and write a number sentence for this story. Write the answer with a label.

Number sentence _____

Answer _____

2. How many shoes are in the box? _____ shoes



Circle pairs of shoes.

How many pairs of shoes are there? _____ pairs

3. Make 43¢ using the fewest dimes and pennies.

_____ dimes _____ pennies

How many tens and ones are in 68?

_____ tens _____ ones

4. How much money is this? _____

5. How many tally marks are shown? _____

6. Write an addition and subtraction fact family using the numbers **9, 2,** and **11.**

_____ _____ _____ _____

Week 7

Part 1:

Set 4: Adding 9

1. Read the answers to someone.
2. Write the answers.
3. Ask someone to correct your paper. Corrected by _____

7 + 9	0 + 9	5 + 9	9 + 9	1 + 9
6 + 9	3 + 9	8 + 9	2 + 9	4 + 9
9 + 1	9 + 5	9 + 9	9 + 0	9 + 7
9 + 4	9 + 8	9 + 2	9 + 6	9 + 3
8 + 9	9 + 6	3 + 9	9 + 7	5 + 9

Part 2:

Set 4: Adding 9

1 + 9	9 + 9	5 + 9	0 + 9	7 + 9
4 + 9	2 + 9	8 + 9	3 + 9	6 + 9
9 + 7	9 + 0	9 + 9	9 + 5	9 + 1
9 + 3	9 + 6	9 + 2	9 + 8	9 + 4
5 + 9	9 + 7	3 + 9	9 + 6	8 + 9

Part 3:

Set 2: Adding 1 and 0; Doubles

5 + 0	1 + 6	4 + 4	1 + 0	9 + 1
0 + 4	9 + 9	0 + 8	1 + 3	0 + 0
7 + 1	0 + 2	1 + 5	2 + 2	7 + 0
1 + 1	5 + 5	0 + 9	2 + 1	7 + 7
3 + 0	6 + 6	4 + 1	6 + 0	1 + 8

Part 4:

What's the Time?

Level 3

Directions:
Put your playing piece anywhere on the board. Move around the board using a die. When you land on a clock, name the time. Then look for it on your bingo board. Cover the space if it's there. When you get a bingo, the game is over. Have fun!

1:15	3:00	3:30	10:30	4:00
5:30	2:45	6:00	10:45	8:00
1:00	5:00	FREE SPACE	11:00	7:30
10:00	12:00	5:30	9:15	1:30
3:15	4:45	9:45	4:30	9:30

Have a great summer!