

St. Catherine of Siena

Entering 3rd Grade Math Packet

Name _____

*Do not forget to review Addition and Subtraction Math Facts *

Name _____

2nd Grade Entering 3rd

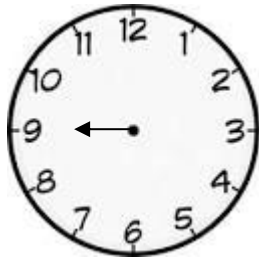
Lesson #1

1. Write the numbers in order from the least to greatest.

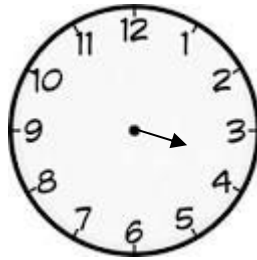
199 154 291 192 _____

430 434 345 344 _____

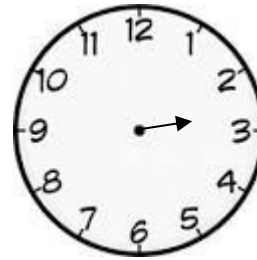
2. Draw the minute hand to show the time.



9:00



3:30



2:45

3.

Our Favorite Ice Cream	
Flavors	Votes
Peach	4
Chocolate	12
Strawberry	4
Cherry	3
Vanilla	5
Pistachio	1
Miss Carter January 10	

What was the favorite ice cream in the class? _____

How many children voted for vanilla? _____

Did more children vote for strawberry or for cherry? _____

Which ice cream got fewest votes? _____

When did Miss Carter make the table? _____

Lesson #2

4. Add or subtract.

$766 - 514$


$679 - 328$

$887 - 878$

$234 + 98$

$436 + 290$

$482 + 178$

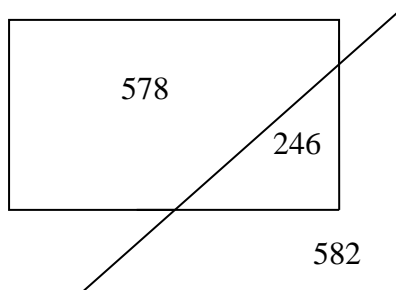
5. Thea had 14  .

She put 5 around the door.

How many  does she have left?

She has _____  left.

6. Which numbers have the lesser sum, the numbers inside the rectangle or the numbers inside the triangle?



_____ < _____ inside the _____

Lesson #3

7. Start at the mark. Draw a line for each measure.

2 inches



1 inch



8. Compare. Write $<$ or $>$.

321 _____ 421

357 _____ 306

941 _____ 914

196 _____ 241

439 _____ 437

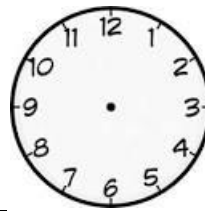
763 _____ 637

Lesson #4

9. Write the time.



_____ : _____

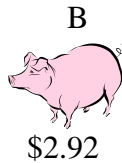


1 hour later than 12:00 is ____: _____

10. Subtract.

$$\begin{array}{r} 694 \\ -237 \\ \hline \end{array}$$

11. Alonzo has \$6.45. Which two stuffed animals can he buy and have 67¢ change?



He can buy stuffed animals _____ and _____.

Lesson #5

12. Teddy bought a binder for \$3.95

Show Work

and a notebook for \$4.00. He gave the
cashier \$7.98. How much change did he receive?

He received _____ change.

13. Write a fact family for:

$$12 - 5 = 7$$

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

14. $3 + 2 + 3 + 8 = \underline{\quad\quad}$

15.

$$\begin{array}{r} 8 \\ 2 \\ 3 \\ \hline + 3 \end{array}$$

$$\begin{array}{r} 6 \\ 13 \\ \hline + 11 \end{array}$$

16. Use the tally chart to make a bar graph.

Cans Collected in the Club Drive		Cans Collected in the Club Drive					
Day	Tally	Mon.					
Monday							
Tuesday							
Wednesday							
Thursday							
Friday							
		0	5	10	15	20	25

Number of Cans

On which day were the most cans collected? _____

17. Find the sum. Regroup twice as needed.

$$\begin{array}{r} 286 \\ + 87 \\ \hline \end{array}$$

$$\begin{array}{r} 678 \\ + 32 \\ \hline \end{array}$$

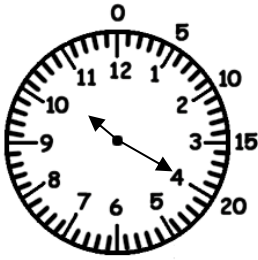
$$\begin{array}{r} 497 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 768 \\ + 99 \\ \hline \end{array}$$

$$\begin{array}{r} 863 \\ + 68 \\ \hline \end{array}$$

18. Gina has one more comic book than Shawnee. Together they have 5. How many comic books does Gina have? _____

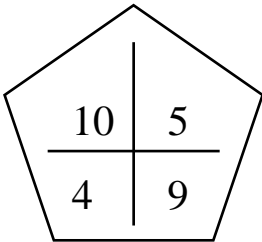
19.



_____ minutes after _____

_____ : _____

20. X the number that does not belong to the fact family. Write the fact family.



_____ ○ _____ = _____ _____ ○ _____ = _____

_____ ○ _____ = _____ _____ ○ _____ = _____

21. Count by 5's.

25, 30, 35, _____, _____, _____

Lesson #8

22. Find the total amount.







23.

$$\begin{array}{r} \$4.50 \\ - \$2.90 \\ \hline \end{array}$$

24. Complete the charts.

Just Before	Between	Just After
<u>641</u> , 642	399, _____, 401	902, _____
_____, 717	804, _____, 806	198, _____
_____, 222	111, _____, 113	329, _____
_____, 710	460, _____, 462	875, _____

25. Write the number that is 10 less than each.

19	68	40	54	85
_____	_____	_____	_____	_____

26.

7	3
<u>+8</u>	<u>+8</u>

27.

Show Work



5¢



7¢



4¢

Tamara buys 2 and 1 .

Sommer buys 2 and 1 .

Who spends more? _____ spends more.

28. The 17 children in art class planned a party. 9 of them made signs. How many did not make signs?

Show Work

_____ did not make signs.

29.

Kinds of Shows We Watch	
Cartoon Shows	☺☺☺☺☺☺☺☺
Animal Shows	☺☺☺☺☺☺
Movies	☺☺☺☺☺
Musical Shows	☺☺☺☺
News Shows	☺☺☺

Key ☺ = show Mr. Ford January 20

Draw a circle around each true sentence.

You can tell how many movies the class watched by counting the pictures of ☺.

The class watched six animal shows.

The class watched more news shows than movies.

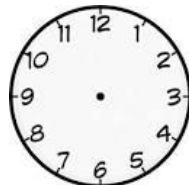
The class watched eight cartoon shows.

The class watched five musical shows.

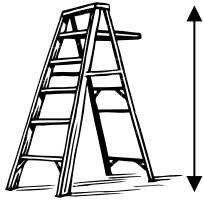
30. 2 hours later than

3:30 is

____:____

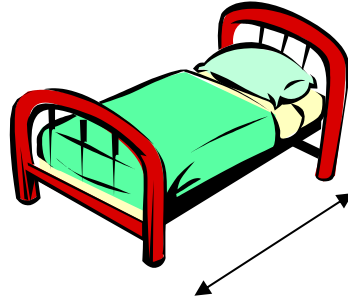


31. Choose the reasonable measure. Circle your answer.



8 yards

8 feet



6 feet

6 inches

32. Write the numbers in order from greatest to least.

175 180 158 178 _____ _____ _____ _____

33. Count on or back by 1s.

65 , 66 , 67 , 68 , _____ , _____ , _____

90 , _____ , 88 , 87 , _____ , _____ , 84

_____, 95 , _____ , 97 , _____ , 99 , 100

34. Fill in the blanks below:

52 = _____ ones

52 = 5 tens + _____ ones

78 = _____ tens + _____ ones

35. There are 13 girls and 8 boys in

Show Work

craft class. How many more girls
than boys are in craft class?

There are _____ more girls than boys.

36. Start at the mark. Draw a line for each measure.

3 in.



9 cm



37. Count back by 10s.

100, 90, _____, _____, 60, _____, 40

38. Write the number that is 10 more than each.

22

46

35

50

63

Lesson #13

39. Follow the pattern.

Write the missing numbers.

32 , 34 , 36 , _____, 40 , _____

12 , 16 , 20 , _____, _____, 32

12 , 15 , 18 , _____, _____, 27

50 , 55 , 60 , _____, 70, _____.

48 , 46 , 44 , _____, 40 , _____

98 , 96 , 94 , _____, _____, 88

40. What time is it when the
hour hand is between 9 and 10
and the minute hand points to 8?

_____ : _____.

Lesson #14

41.

$$\begin{array}{r} 827 \\ - 164 \\ \hline \end{array}$$

$$\begin{array}{r} 605 \\ - 274 \\ \hline \end{array}$$

$$\begin{array}{r} 658 \\ - 375 \\ \hline \end{array}$$

$$\begin{array}{r} 436 \\ - 54 \\ \hline \end{array}$$

42. Cindy sat in the fourth car on the train.

Show Work

There were 10 passenger cars behind hers
and then 4 freight cars. How many cars were
there altogether?

There were _____ cars.

43. Kim's party begins at 4:15 and will last 2 hours. What time does Kim's party end?

44. Troy had 368 football cards.

Show Work

His cousin Jack has 226 football cards.

Troy gives 40 of his cards to Jack.

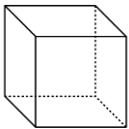
How many cards do both boys have then?

_____ cards

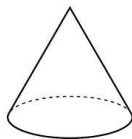
45.

1
2
4
+6

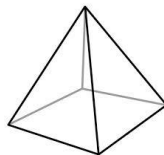
46. Sort the space figures. Write their names.



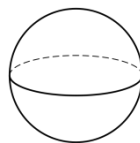
Cube



Cone



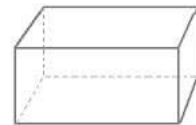
Pyramid



Sphere



Cylinder



Rectangular Prism

It rolls and has 2 flat surfaces. _____

It rolls and has 1 flat surface. _____

It has 6 flat surfaces. _____ or _____

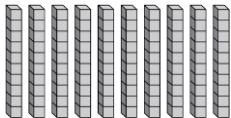
Lesson # 16

47. Write the number nine hundred seventeen in standard form.

48. Write 179 in word form.

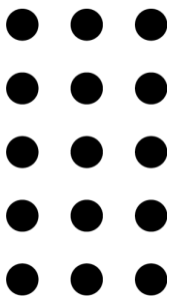
49. Write 123 in expanded form.

50. Write how many tens. Write how many hundreds. Then write how many in all.



_____ tens
_____ hundreds
_____ in all

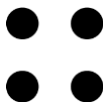
51.



___ rows of ___

$$_ + _ + _ + _ + _ = _$$

52.



___ rows of ___

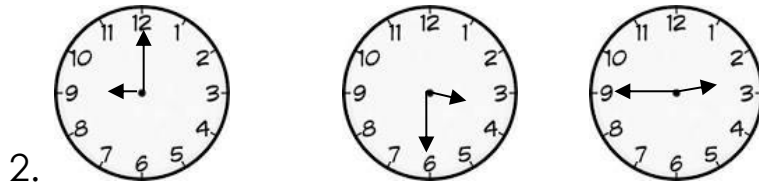
$$_ + _ + _ + _ + _ = _$$

**2nd Grade Entering 3rd Grade Math Packet
Answer Key**

Lesson # 1

1. 154, 192, 199, 291

344, 345, 430, 434



3. chocolate
5 children
strawberry
pistachio
January 10

Lesson #2

4. 766	679	887
<u>-514</u>	<u>-328</u>	<u>-878</u>
252	351	9

234	436	482
<u>+ 98</u>	<u>+290</u>	<u>+178</u>
332	726	660

5. $14 - 5 = 9$ stars left

$$\begin{array}{r} 6. \quad 578 \quad 582 \\ \quad +246 \quad +246 \\ \quad \hline \quad 824 \quad 828 \end{array}$$

$824 < 828$ inside the rectangle

Lesson #3

7. Use a ruler to draw line.

$$\begin{array}{ll} 8. \quad 321 < 421 & 357 > 306 \\ & \\ & 941 > 914 & 196 < 241 \\ & \\ & 439 > 437 & 763 > 637 \end{array}$$

Lesson #4

9. 4:55 1:00

10. 457

11. A and C

Lesson #5

12. \$0.03 or 3¢

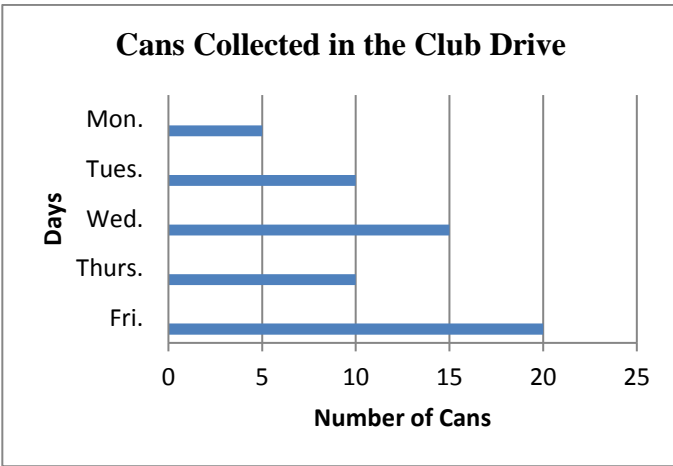
13. $5 + 7 = 12$ or $7 + 5 = 12$

14. 16

15. 16 30

Lesson #6

16.



Friday

17. 373 710 534 867 931

18. 3 comic books

Lesson #7

19. **20** minutes after **10** 10:20

20. $5 + 4 = 9$ $9 - 5 = 4$
 $4 + 5 = 9$ $9 - 4 = 5$

21. 25, 30, 35, **40**, **45**, **50**

Lesson #8

22. 41¢ 26¢

57¢

23. \$1.60

Lesson #9

24.

Just Before	Between	Just After
641	400	903
716	805	199
221	112	330
709	461	876

25. 9 58 30 44 75

26. 15 11

27. Sommer spends more.

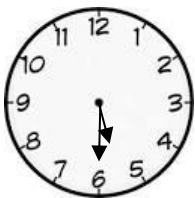
Lesson #10

28. $17 - 9 = \underline{8}$ did not make signs

29. True sentences are:

- You can tell how many movies the class watched by counting pictures of 😊.
- The class watched six animal shows.
- The class watched eight cartoon shows.

30. 5:30



Lesson #14

41. 663 331 283 382

42. $4 + 10 + 4 = 18$ cars

43. 6:15

Lesson #15

44. 594 cards

45. 13

46. cylinder

cone

cube, rectangular prism

Lesson #16

47. 917

48. One Hundred Seventy Nine

49. $100+20+3$

50. 10 tens

1 hundred

100 in all

51. 5 rows of 3

$3+3+3+3+3=15$

52. 2 rows of 2

$2+2=4$