

Flandreau Middle School

Distance Learning Plan



March 23-27, 2020
6th grade Math (Colvin)

Daily Checklist

- Guardian please initial upon completion
- Return this cover sheet with work
 - ___ Adding 2-digit numbers
 - ___ Adding 3-Digit Numbers
 - ___ Adding 3 or more Addends
 - ___ Adding Whole Numbers
 - ___ Subtracting 2-Digit Numbers

Flandreau Middle School: Distance Learning Plan

Unit/Lesson: Addition/Subtraction Review

Subject/Grade: 6th Grade Math

Dates: March 23-27

What tasks do I need to complete?	Monday (3/23): Adding 2-Digit Numbers Tuesday (3/24): Adding 3-Digit Numbers Wednesday (3/25): Adding 3 or More Addends Thursday (3/26): Adding Whole Numbers Friday (3/27): Subtracting 2-Digit Numbers
What will I need to bring back to school?	- Please return the entire math packet
What materials do I need?	- Pencil - Packet - CUBE Sheet (Help to solve word problems)
Who can I contact if I have questions?	- Alycia Colvin - Google voice- 605-681-6393
Notes from my teachers:	-
What standards am I learning?	- 4.NBT.B.4: Adding Whole Numbers and Subtracting Whole Numbers

Adding 2-Digit Numbers

Find the sum. In Exercises 1–18, circle the columns in which you need to regroup.

1. $\begin{array}{r} 46 \\ + 13 \\ \hline \end{array}$

2. $\begin{array}{r} 16 \\ + 65 \\ \hline \end{array}$

3. $\begin{array}{r} 27 \\ + 38 \\ \hline \end{array}$

4. $\begin{array}{r} 67 \\ + 29 \\ \hline \end{array}$

5. $\begin{array}{r} 68 \\ + 82 \\ \hline \end{array}$

6. $\begin{array}{r} 57 \\ + 89 \\ \hline \end{array}$

7. $\begin{array}{r} 95 \\ + 33 \\ \hline \end{array}$

8. $\begin{array}{r} 28 \\ + 26 \\ \hline \end{array}$

9. $\begin{array}{r} 29 \\ + 49 \\ \hline \end{array}$

10. $\begin{array}{r} 87 \\ + 87 \\ \hline \end{array}$

11. $\begin{array}{r} 33 \\ + 27 \\ \hline \end{array}$

12. $\begin{array}{r} 91 \\ + 84 \\ \hline \end{array}$

13. $\begin{array}{r} 84 \\ + 56 \\ \hline \end{array}$

14. $\begin{array}{r} 23 \\ + 31 \\ \hline \end{array}$

15. $\begin{array}{r} 73 \\ + 25 \\ \hline \end{array}$

16. $\begin{array}{r} 57 \\ + 72 \\ \hline \end{array}$

17. $\begin{array}{r} 97 \\ + 49 \\ \hline \end{array}$

18. $\begin{array}{r} 43 \\ + 14 \\ \hline \end{array}$

19. $67 + 96 = \underline{\hspace{2cm}}$ 20. $43 + 92 = \underline{\hspace{2cm}}$ 21. $37 + 98 = \underline{\hspace{2cm}}$

22. $75 + 58 = \underline{\hspace{2cm}}$ 23. $25 + 91 = \underline{\hspace{2cm}}$ 24. $79 + 46 = \underline{\hspace{2cm}}$

MIXED APPLICATIONS

The table shows the time it took for each team to finish the races. Complete the table to show each team's total time.

Race Times (in seconds)			
Team	Race 1	Race 2	Total
25. Blue	65	78	
26. White	83	95	
27. Red	64	82	
28. Green	92	69	

29. Which team finished both races in the least time? _____

30. Which team took the most time to finish both races? _____

LOGICAL REASONING

31. $\begin{array}{r} 74 \\ + 6 \square \\ \hline 1 \square 1 \end{array}$

32. $\begin{array}{r} \square 7 \\ + 3 \square \\ \hline 126 \end{array}$

33. $\begin{array}{r} 97 \\ + 5 \square \\ \hline \square \square 1 \end{array}$

Adding 3-Digit Numbers

Find the sum. Circle the columns in which you need to regroup.

$$\begin{array}{r} 1. \quad 348 \\ + 236 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 374 \\ + 561 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 733 \\ + 548 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 971 \\ + 309 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 150 \\ + 236 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 895 \\ + 364 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 584 \\ + 263 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 475 \\ + 650 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 692 \\ + 897 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 234 \\ + 723 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 165 \\ + 632 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 242 \\ + 639 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 760 \\ + 486 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 365 \\ + 678 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 173 \\ + 445 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad \$256 \\ + 217 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad \$233 \\ + 378 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad \$254 \\ + 130 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad \$445 \\ + 680 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad \$245 \\ + 932 \\ \hline \end{array}$$

MIXED APPLICATIONS

21. The Easton Art Club paid \$784 for a painting and \$341 for a piece of sculpture. How much did the club pay for the two works of art?

22. An art show has 368 pieces of jewelry and 293 pieces of pottery. How many pieces of jewelry and pottery are in the show?

MIXED REVIEW

Round each number to the nearest ten.

23. 62 _____ 24. 76 _____ 25. 84 _____ 26. 35 _____

27. \$125 _____ 28. \$57 _____ 29. \$154 _____ 30. \$21 _____

Round each number to the nearest hundred.

31. 568 _____ 32. 373 _____ 33. 633 _____ 34. 921 _____

35. \$475 _____ 36. \$625 _____ 37. \$839 _____ 38. \$758 _____

Adding 3 or More Addends

Find the sum.

$$\begin{array}{r} 1. \quad 32 \\ \quad 40 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 45 \\ \quad 33 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 537 \\ \quad 624 \\ + 769 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 6,904 \\ \quad 137 \\ + 3,264 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 2,408 \\ \quad 39 \\ + 359 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 15 \\ \quad 26 \\ \quad 48 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 98 \\ \quad 346 \\ \quad 297 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad \$568 \\ \quad 327 \\ \quad 141 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \$983 \\ \quad 3,764 \\ \quad 839 \\ + 172 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad \$98 \\ \quad 346 \\ \quad 297 \\ + 49 \\ \hline \end{array}$$

MIXED APPLICATIONS

11. It took Marc 25 minutes to wash his car, 18 minutes to vacuum it, and 90 minutes to wax it. How many minutes did he spend cleaning his car?

12. Marc bought these accessories for his car: a GPS system for \$72, a satellite radio for \$89, and an in-dash DVD for \$149. How much money did he spend?

13. Use the table. How many cars were washed each month?

March _____

April _____

May _____

ACE CAR WAX BUSINESS		
Month	Number of Cars	
	Wash Only	Wash and Wax
March	3,657	1,582
April	2,819	2,476
May	6,538	4,728

LOGICAL REASONING

Use each of the digits 1, 2, 3, 4, 5, 9 once. Write a digit in each box to make —

14. the least possible sum.

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

15. the greatest possible sum.

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

Adding Whole Numbers

Estimate the sum. If the estimated sum is greater than 5,000, find the exact sum.

1.
$$\begin{array}{r} 435 \\ + 241 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 589 \\ + 24 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 4,789 \\ + 1,234 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 5,987 \\ + 2,134 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 25,901 \\ + 12,000 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 45,123 \\ + 13,498 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 456 \\ 987 \\ + 902 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 1,754 \\ 2,180 \\ + 1,456 \\ \hline \end{array}$$

Complete the table.

Problem	Estimate	Sum
$1,205 + 2,884 = \square$	9. _____	10. _____
$794 + 1,340 = \square$	11. _____	12. _____
$23,031 + 10,853 = \square$	13. _____	14. _____
$7,660 + 2,400 = \square$	15. _____	16. _____

MIXED APPLICATIONS

17. Diego has these scores in the javelin throw: 135 feet, 106 feet, and 116 feet. What is his combined score for the three throws?

18. Jenna runs 1 mile every day as a part of her exercise program. One mile is equal to 1,760 yards. Write this number in expanded notation.

SCIENCE CONNECTION

19. A science student needs 325 milliliters of water for an experiment. Beaker A contains 176 milliliters of water. Beaker B contains 152 milliliters of water. Is this enough water for the experiment? Explain.

Subtracting 2-Digit Numbers

Find the difference. In Exercises 1–18, circle the problems in which you need to regroup.

1. $\begin{array}{r} 79 \\ - 25 \\ \hline \end{array}$	2. $\begin{array}{r} 95 \\ - 58 \\ \hline \end{array}$	3. $\begin{array}{r} 87 \\ - 76 \\ \hline \end{array}$	4. $\begin{array}{r} 73 \\ - 56 \\ \hline \end{array}$	5. $\begin{array}{r} 43 \\ - 39 \\ \hline \end{array}$	6. $\begin{array}{r} 98 \\ - 67 \\ \hline \end{array}$
--	--	--	--	--	--

7. $\begin{array}{r} 80 \\ - 29 \\ \hline \end{array}$	8. $\begin{array}{r} 76 \\ - 27 \\ \hline \end{array}$	9. $\begin{array}{r} 42 \\ - 3 \\ \hline \end{array}$	10. $\begin{array}{r} 25 \\ - 15 \\ \hline \end{array}$	11. $\begin{array}{r} 76 \\ - 34 \\ \hline \end{array}$	12. $\begin{array}{r} 61 \\ - 26 \\ \hline \end{array}$
--	--	---	---	---	---

13. $\begin{array}{r} 51 \\ - 49 \\ \hline \end{array}$	14. $\begin{array}{r} 59 \\ - 35 \\ \hline \end{array}$	15. $\begin{array}{r} 84 \\ - 39 \\ \hline \end{array}$	16. $\begin{array}{r} 65 \\ - 46 \\ \hline \end{array}$	17. $\begin{array}{r} 47 \\ - 15 \\ \hline \end{array}$	18. $\begin{array}{r} 80 \\ - 60 \\ \hline \end{array}$
---	---	---	---	---	---

19. $53 - 45 =$ _____ 20. $81 - 63 =$ _____ 21. $78 - 52 =$ _____
 22. $92 - 84 =$ _____ 23. $93 - 37 =$ _____ 24. $67 - 42 =$ _____
 25. $45 - 32 =$ _____ 26. $68 - 49 =$ _____ 27. $80 - 29 =$ _____

MIXED APPLICATIONS

28. Harrison's Hardware Store received a shipment of 85 garden hoses. The store sold 18 of the hoses. How many garden hoses did the store have left?

29. Mr. Harrison had 54 snow shovels in his store. After a sale, 8 shovels were left. How many shovels did Mr. Harrison sell?

NUMBER SENSE

Write the other number sentences that belong to the family of facts.

30. $9 + 8 = 17$	31. $2 + 9 = 11$	32. $11 - 8 = 3$	33. $5 + 6 = 11$
$17 - 9 = 8$	$11 - 2 = 9$	$11 - 3 = 8$	$6 + 5 = 11$
_____	_____	_____	_____
_____	_____	_____	_____