3rd

AMI Packet 2019-2020
Math Days 3-10

- Complete One Practice Sheet Each Day

Name _____

Understand 10,000

Write in standard form.

1. 30,000 + 5,000 + 300 + 20 + 1

2. 40,000 + 9,000 + 400 + 70 + 2

3. 20,000 + 3,000 + 500 + 6

4. 80,000 + 800 + 8

5. 70,000 + 200 + 80 + 9

6. 10,000 + 4,000 + 600 + 90 + 4

7. sixty-one thousand, eight hundred thirty-one

8. forty-three thousand, five hundred forty-five

Write the value of the underlined digit.

9. 9<u>1</u>,643

10. <u>3</u>6,955

11. 72,<u>5</u>61

12. 15,40<u>6</u>

13. <u>2</u>1,789

14. 4<u>5</u>,632

Mixed Review

Solve.

15. 16 + 15 = _____

16. 20 − 7 = _____

17. 28 − _____ = 20

18. 17 + 8 = _____

19. 31 + 12 = _____

20. 40 − 6 = _____

21. 29 − 13 = _____

22. 16 + 16 = _____

Name _____

Problem-Solving Skill

Identify Relationships

For 1–2, use the table.

1. Peggy's popcorn machine can make about 10,000 bags of popcorn a week. For which types of popcorn would it take more than a week to make all the bags?

_____

2. One tub of kernels can make about 1,000 bags of popcorn. How many tubs of kernels does Peggy need to make caramel popcorn? Explain.

_____

_____

Peggy's Popcorn Factory	
Type of Popcorn	Number of Bags to Be Made
Butter	15,460
Plain	11,326
Caramel	8,751
Unsalted	4,379
Honey nut	1,249

Mixed Review

Write <, >, or = in the ◯.

3. 3,456 ◯ 346

4. 121 ◯ 115

5. 7,756 ◯ 7,776

6. 844 ◯ 844

7. 19,213 ◯ 91,213

8. 365 ◯ 365

Solve.

9. $\begin{array}{r} 35 \\ -\ 14 \\ \hline \end{array}$

10. $\begin{array}{r} 41 \\ +\ 14 \\ \hline \end{array}$

11. $\begin{array}{r} 79 \\ -\ 38 \\ \hline \end{array}$

12. $\begin{array}{r} 27 \\ +\ 31 \\ \hline \end{array}$

Name _____

LESSON 4.3

Subtract 3-Digit Numbers

Find the difference. Estimate to check.

1. 354 − 148	**2.** 564 − 139	**3.** 942 − 817	**4.** 783 − 526	**5.** 647 − 435
6. 365 − 178	**7.** 635 − 145	**8.** 746 − 458	**9.** 852 − 459	**10.** 461 − 178
11. 461 − 275	**12.** 921 − 732	**13.** 437 − 128	**14.** 675 − 179	**15.** 724 − 536
16. 729 − 518	**17.** 436 − 297	**18.** 982 − 695	**19.** 514 − 226	**20.** 372 − 158

Mixed Review

21. 119 + 669	**22.** 542 + 669	**23.** 908 + 103	**24.** 275 + 479
25. 77 − 12	**26.** 48 − 15	**27.** 95 − 37	**28.** 41 − 8
29. 603 + 279	**30.** 400 + 118	**31.** 525 + 175	**32.** 235 + 66

33. Estimate 386 − 212.

A 100 **C** 300

B 200 **D** 500

34. Find the sum of 239 and 170.

F 400 **H** 409

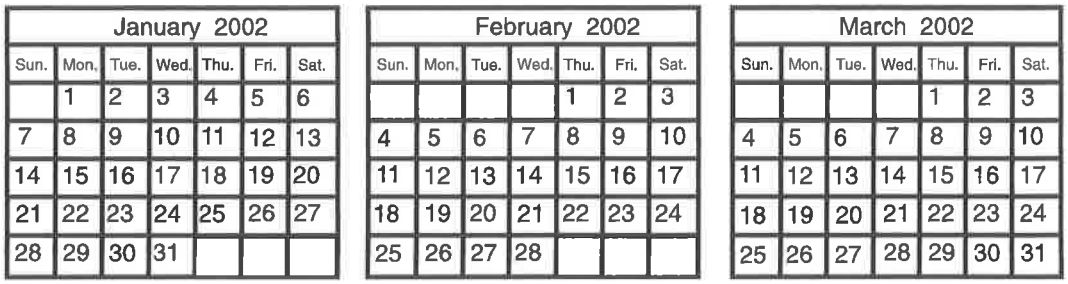
G 308 **J** 309

Name _____

LESSON 6.5

Use a Calendar

For 1–4, use the calendars.



January 2002						
Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
	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	31			

February 2002						
Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
				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			

March 2002						
Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
				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	31

1. The Youngs are leaving on January 1 and will be away for 3 weeks and 4 days. When will they return?

_____

2. Jamie left for a 2-week trip on February 26. She came home for two weeks and then left again for 6 days. Did she return on March 30? Explain.

_____

3. Tom is feeding a cat from February 6 to February 20. How many days is he feeding it? How many weeks?

_____

4. Tom is keeping Becky's hamsters at his house from March 13 to March 20. How many days is he keeping the hamsters? How many weeks?

_____

5. How many days is 2 weeks and 1 day?

_____

6. Eighteen days is _____ weeks and _____ days.

Mixed Review

Round each number to the nearest thousand.

7. 3,714 _____ **8.** 5,901 _____ **9.** 6,379 _____

10. Write 3,072 in word form. _____

11. Write 531 in word form. _____

Name _____

LESSON 8.2

Multiply with 4

Find the product.

1. 4×4	**2.** 1×4	**3.** 4×7	**4.** 9×4	**5.** 4×3	**6.** 2×4	**7.** 4×8
8. 0×4	**9.** 5×4	**10.** 3×2	**11.** 2×4	**12.** 1×4	**13.** 7×3	**14.** 9×2
15. 8×2	**16.** 3×5	**17.** 5×1	**18.** 6×5	**19.** 0×3	**20.** 1×2	**21.** 7×0

22. $4 \times 6 =$ ____ **23.** $1 \times 0 =$ ____ **24.** $5 \times 3 =$ ____ **25.** $0 \times 9 =$ ____

26. $4 \times 0 =$ ____ **27.** $5 \times 4 =$ ____ **28.** $1 \times 0 =$ ____ **29.** $8 \times 3 =$ ____

Mixed Review

30. $\$6.27 + \$2.66$	**31.** $\$7.99 - \$4.44$	**32.** $\$8.31 - \$5.98$	**33.** $\$2.28 + \$7.95$

34. $305 + 882 + 406 =$ _____ **35.** $761 + 75 =$ _____

36. Which shows the numbers in order from least to greatest?

A	786	867	678
B	867	678	786
C	678	786	867

What is the value of the 4 in each of these numbers?

37. 9,412 _____ **38.** 24 _____ **39.** 46,118 _____

Name _____

LESSON 10.4

Problem Solving Skill

Multistep Problems

Solve.

1. Taylor bought 6 used books that cost $2 each. He also bought 3 used books that cost $4 each. How much did Taylor spend on used books?

_____

2. Tina has 3 rows of 8 rocks in her rock collection. She wants to double her collection. How many rocks will Tina have when she doubles her collection?

_____

3. Howard has $138 and Tess has $149. They need a total of $250 to buy a recliner chair for their father. How much more money do they have than they need?

_____

4. To raise money for school, Megan sold 8 magazine subscriptions. Parker sold 7 subscriptions. Each subscription raises $5 for the school. How much money did they raise in all?

_____

5. The Romers drove 613 miles in 3 days. They drove 251 miles the first day and 168 miles the second day. How far did they drive on the third day?

_____

6. Two friends are comparing money. Bert has 8 quarters and 7 dimes. Ernie has 10 quarters and 7 nickels. Who has the most money? How much more money than his friend does he have?

_____

Mixed Review

Continue the pattern.

7. 20, 40, 60, 80, ___?___, ___?___, ___?___

_____

8. 12, 14, 15, 17, 18, 20, ___?___, ___?___

_____

Find the product.

9. $(2 \times 3) \times 9 =$ _____

10. $6 \times (3 \times 3) =$ _____

Name _____

LESSON 15.2

Read Bar Graphs

For 1–4, use the bar graph.

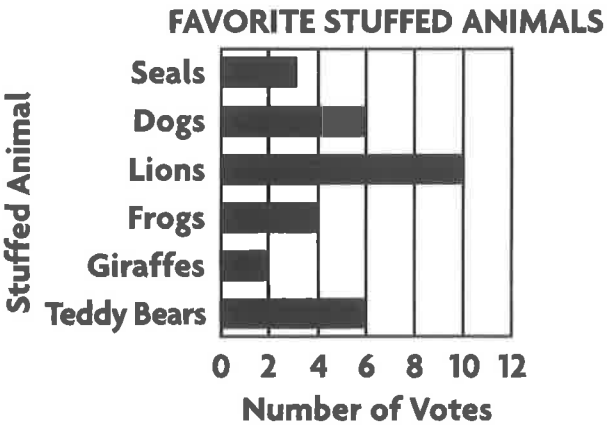
1. What type of bar graph is this?

_____

2. How many students named lions as their favorite stuffed animal? frogs? dogs?

_____

_____



3. Which stuffed animal is the favorite of the most students? of the fewest students?

_____

4. How many students in all voted for their favorite stuffed animal?

_____

Mixed Review

Find the missing factor.

5. $20 = 10 \times$ _____
6. _____ $\times 3 = 27$
7. $8 \times$ _____ $= 32$
8. _____ $\times 5 = 25$
9. $6 \times$ _____ $= 24$
10. $1 \times$ _____ $= 11$
11. $7 \times$ _____ $= 56$
12. $24 = 8 \times$ _____
13. _____ $\times 6 = 0$

Solve.

14. $12 \div 2 =$ _____
15. $7 \div 1 =$ _____
16. $8 \div 2 =$ _____
17. $9 \div 3 =$ _____
18. $10 \div 5 =$ _____
19. $6 \div 3 =$ _____
20. $9 \times 9 =$ _____
21. $6 \times 9 =$ _____
22. $4 \times 7 =$ _____

23. $\begin{array}{r} 6{,}890 \\ +8{,}054 \\ \hline \end{array}$
24. $\begin{array}{r} 3{,}211 \\ +7{,}618 \\ \hline \end{array}$
25. $\begin{array}{r} 5{,}765 \\ +5{,}765 \\ \hline \end{array}$
26. $\begin{array}{r} 9{,}298 \\ +5{,}431 \\ \hline \end{array}$

Name _____

LESSON 17.4

Problem Solving Skill

Choose the Operation

Write whether you would *add*, *subtract*, *multiply*, or *divide*. Then solve.

1. Susan's family paid $36 for 4 used videos. Each video cost the same amount. How much did each video cost?

_____

2. A third-grade class learns 18 spelling words one week and 16 the next week. How many words does the class learn in 2 weeks?

_____

3. A lunch room seats 84 students. If there are 56 students in the lunch room, how many more students can the lunch room hold?

_____

4. Maria has written 24 pages in her diary. She puts 3 daily entries on each page. How many daily entries has she written?

_____

Mixed Review

Find the sum.

5. 14 15 + 18	**6.** 29 8 + 77	**7.** 63 30 + 49	**8.** 47 114 + 142	**9.** 20 67 + 38	**10.** 83 25 + 71
11. 753 + 495	**12.** 934 + 248	**13.** 295 + 692	**14.** 854 + 196	**15.** 717 + 362	
16. 4,762 + 3,291	**17.** 9,132 + 4,376	**18.** 5,689 + 8,542	**19.** 1,911 + 8,149	**20.** 7,571 + 6,025	
21. $14.29 + $ 6.33	**22.** $ 4.10 + $27.19	**23.** $2.05 + $8.99	**24.** $62.77 + $18.19	**25.** $41.95 + $27.42	