NTID

Mrs. Lafferty

5th Grade

Week: 5

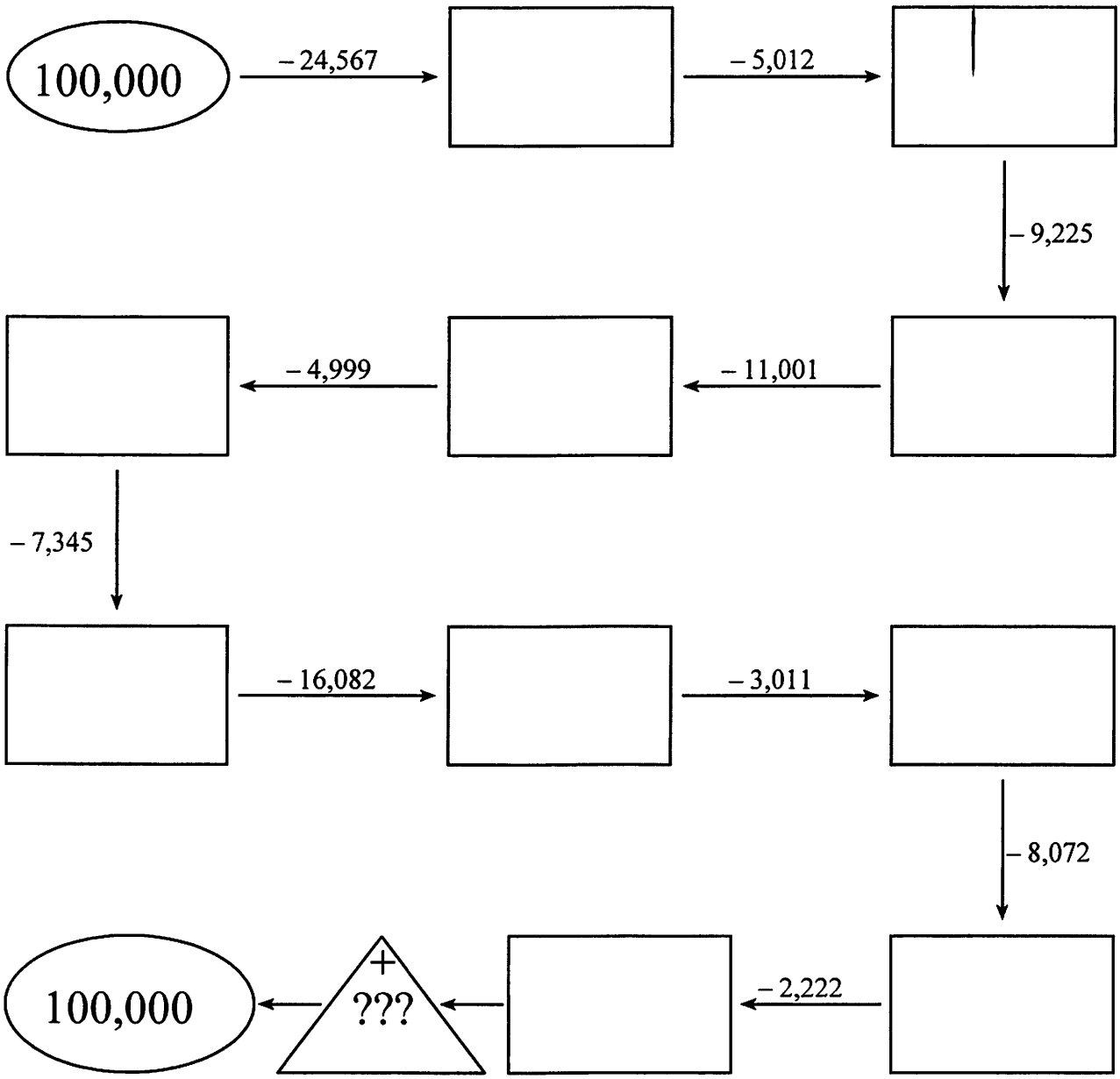
Name _____ Date _____

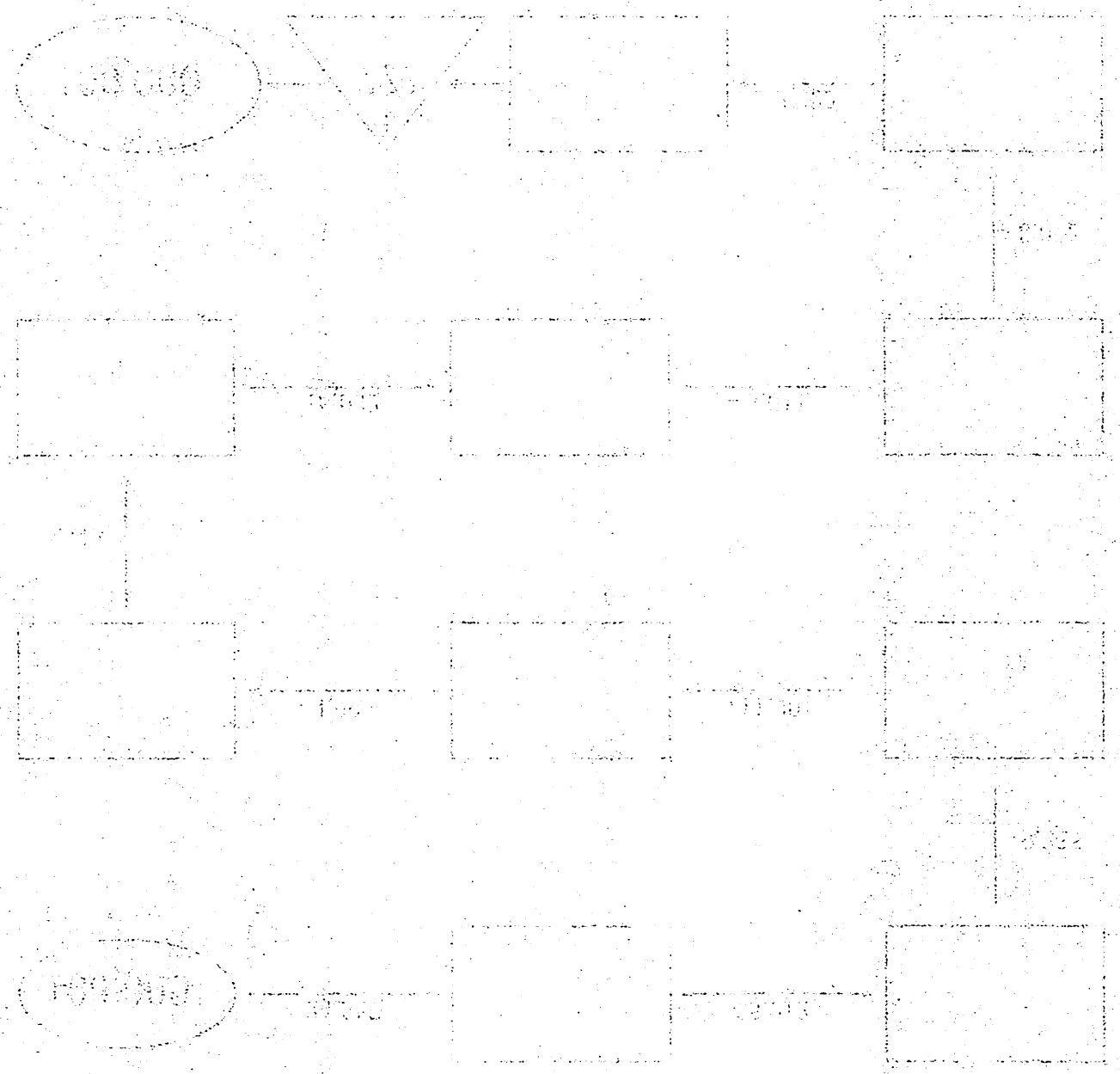
Day 21

Lesson 6 Enrich

Subtract Whole Numbers

Start with 100,000. Follow the arrows and subtract to find the amounts in the rectangles. Watch for the tricky triangle at the end.





Doc 51

Name _____ Date _____

Day 22

Lesson 7 Reteach

Subtract Across Zeros

Subtraction with digits that are zeros has the same steps as subtraction with digits that are not zeros.

Find 300 – 157.	300 – 157
Step 1: Regroup the hundreds by converting 1 hundred into 10 tens.	2 10 ~~3~~ ~~0~~ 0 – 1 5 7
Step 2: Regroup the tens by converting 1 ten into 10 ones.	9 2 ~~1~~ 10 ~~3~~ ~~0~~ ~~0~~ – 1 5 7
Step 3: Subtract.	9 2 ~~1~~ 10 ~~3~~ ~~0~~ ~~0~~ – 1 5 7 1 4 3

Subtract. Use addition to check.

1. 400
– 158

2. 3,900
– 1,853

3. 50,000
– 12,642

4. $800
– $267

5. 6,000
– 4,322

6. 70,000
– 48,551

7. 600
– 319

8. 9,000
– 6,866

9. 130,000
– 89,628

Name _____ Date _____

Day 23

Lesson 7 Enrich

Subtract Across Zeros

1. In 2001, Yosemite National Park introduced several new energy projects. How many years had passed since the park first became protected as public land in 1864?

   _____

2. The Space Needle in Seattle weighs 3,700 tons. The system that turns the top of the needle weighs 125 tons. What would the Space Needle weigh without the turning system?

   _____

3. In 1937, the first car drove across the Golden Gate Bridge. In 1985, the billionth car drove across the Golden Gate Bridge. How long did it take for one billion cars to cross the Golden Gate Bridge?

   _____

4. The United States accepted the Statue of Liberty as a gift from France in 1886. How many years old was the Statue of Liberty in 2010?

   _____

5. The Liberty Bell weighs about 2,100 pounds. Its clapper weighs about 45 pounds. How much more does the bell weigh than the clapper?

   _____

Dom 53

Name _____ Date _____

Day 24

Lesson 4 Reteach

Multiply by a Two-Digit Number

Find 36 × 26.
Estimate: 40 × 30 = 1,200

Step 1 Multiply the ones. Regroup if necessary. Cross out the amount you regroup when you add it.

		3		
		3	6	
	×	2	6	
	2	1	6	← 6 × 36

Step 2 Multiply the tens. Regroup if necessary. Cross out the amount you regroup when you add it. Remember, a zero is in the ones place when you multiply the tens.

	1	~~3~~		
		3	6	
	×	2	6	
	2	1	6	
	7	2	0	← 20 × 36

Step 3 Add.

	~~1~~	~~3~~		
		3	6	
	×	2	6	
	2	1	6	← 6 × 36
+	7	2	0	← 20 × 36
	9	3	6	

Multiply.

1. 14 × 22 _____ **2.** 32 × 13 _____ **3.** 61 × 34 _____

4. 42 × 17 _____ **5.** 56 × 24 _____ **6.** 72 × 16 _____

Name _____ Date _____

Day 25

Lesson 1 Reteach

Divide Multiples of 10, 100, and 1,000

You can use patterns or basic facts to help you divide multiples of 10, 100, and 1,000.

You need to find 1,800 ÷ 6.

Use a Multiplication Pattern	**Use a Basic Fact**
Think: 6 × ? = 1,800 6 × 3 = 18 → 18 ÷ 6 = 3 6 × 30 = 180 → 180 ÷ 6 = 30 6 × 300 = 1,800 → 1,800 ÷ 6 = 300	Think: What is the basic fact? The basic fact for 1,800 ÷ 6 is 18 ÷ 6. 18 ÷ 6 = 3 180 ÷ 6 = 30 1,800 ÷ 6 = 300

Complete each set of patterns.

1. 15 ÷ 3 = _____
150 ÷ 3 = _____
1,500 ÷ 3 = _____

2. 63 ÷ 9 = _____
630 ÷ 9 = _____
6,300 ÷ 9 = _____

3. 30 ÷ 5 = _____
300 ÷ 5 = _____
3,000 ÷ 5 = _____

4. 32 ÷ 8 = _____
320 ÷ 8 = _____
3,200 ÷ 8 = _____

Divide. Use patterns.

5. 800 ÷ 2 = **400**

6. 600 ÷ 3 = _____

7. 4,200 ÷ 7 = **600**

8. 150 ÷ 5 = _____

9. 270 ÷ 9 = **30**

10. 3,600 ÷ 6 = _____