UNIT 1

Cumulative Practice

Name: _____

Section 1: Comparing Whole Numbers

Write <, >, or = in each circle to compare the numbers.

1. 21,442 ◯ 214,420
2. 372 ◯ 3,151
3. 9,000 ◯ 8,999
4. 201,253 ◯ 201,189
5. 915,298 ◯ 915,298
6. 55,000 ◯ 50,555

Section 2: Rounding Whole Numbers

Round each number to the nearest ten for problems 1–3.

1. 621,583 .....
2. 77 .....
3. 596 .....

Round each number to the nearest hundred for problems 4–6.

4.

S 4: M a D W P b

Multiply or divide to solve the problems. Show your work.

1. In a soccer game, Lia takes 3 times as many shots as Talisha. Talisha takes 5 shots. How many shots does Lia take?

2. Paul is 6 times as old as his brother. Paul is 12 years old. How old is his brother?

3. Sujin babysat 20 hours this week. That is 4 times as long as she babysat last week. How long did she babysit last week?

S 5: M –S P b

Write an equation with a variable and then solve the problem. Show your work.

1. Adult movie tickets cost $10 and child movie tickets cost $5. What is the cost, *c*, of 4 adult tickets and 6 child tickets?

2. Connor makes 3 batches of mu□ns. Each batch has 12 mu□ns. Connor eats 2 mu□ns. What is *m*, the number of mu□ns Connor has left?

3. Shanice has 5 days to read 30 pages of her history book and 15 pages of her science book. She plans to read an equal number of pages each day. What is *p*, the number of pages Shanice must read per day?

Name: _____

S 6: M b O -D a T -D N b

Multiply. Show your work.

1. 2,241 × 6

2. 784 × 9

3. 4,291 × 3

4. 28 × 12

5. 46 × 62

S 9:A a S b a F a

Fill in the blanks to complete the equations for problems 1–3.

1. $\frac{5}{8} = \frac{2}{8} + \_\_\_\_\_$

2. $\frac{9}{10} = \frac{3}{10} + \frac{2}{10} + \_\_\_\_\_$

3. $\frac{3}{6} = \frac{1}{6} + \frac{1}{6} + \_\_\_\_\_$

Add or subtract to solve problems 4 and 5. Show your work.

4. Dora has $\frac{5}{10}$ pint of strawberries and $\frac{2}{10}$