

**Monday 12/9/2013**

MyMath Chapter 4- Numbers & Operations in Base Ten (5.NBT.6)

Lesson 4- Adjusting quotients

**Weekly Standard: 5.NBT.6** – Find whole-number quotients with up to 4-digit dividends and 2-digit divisors using strategies based on place value.

***Learning Goal: “I can use different strategies to divide numbers”***

***Today’s Objective: “I can adjust the quotient when estimated digit is high or low”***

Essential Question: What strategies can I use to divide by a two-digit divisor ?

Agenda:

1. Morning Math- Independent practice & Student Attendance
2. Super Speed- Partner Daily Math Facts Review- (5mins)
3. Vocabulary Dictionary- Review vocabulary- (8mins)
  - a. estimate
  - b. quotient
4. Review objective & Essential Question- Whole Group/Partner (5mins)
  - a. Problem of the Day
  - b. Common Core Quick Check
5. Whole Group Direct Instruction-estimate quotients (30 Mins)
  - a. Modeling the Math-
    - i. Page 271B-
    - ii. Math in My World- page 271
  - b. Guided Practice- page 272
6. Apply the Skill- Independent Practice (10 mins)
  - a. Practice Pages 273-274
    - i. Group 5B – 3-13 ODD & 15, 17
    - ii. Group 5A- 2-14 EVEN & 16, 17
7. Wrap it up! (3 mins)
  - a. What did I learn? – Table discussion Closure activity
    - i. How can I adjust a quotient to solve a division problem?
8. Homework- pages 275-276

**Tuesday 12/10/2013**

MyMath Chapter 4- Numbers & Operations in Base Ten (5.NBT.6)

Lesson 5- Dividing Greater Numbrs

**Weekly Standard: 5.NBT.6** – Find whole-number quotients with up to 4-digit dividends and 2-digit divisors using strategies based on place value.

***Learning Goal: “I can use different strategies to divide numbers”***

***Today’s Objective: “I can divide greater numbers by multi-digit divisors”***

Essential Question: What strategies can I use to divide by a two-digit divisor ?

Agenda:

1. Morning Math- Independent practice & Student Attendance
2. Super Speed- Partner Daily Math Facts Review- (5mins)
3. Vocabulary Dictionary- Review vocabulary- (8mins)
  - a. Dividend
4. Review objective & Essential Question- Whole Group/Partner (5mins)
  - a. Problem of the Day
  - b. Common Core Quick Check
5. Whole Group Direct Instruction-using models to explore division (30 Mins)
  - a. Modeling the Math- Hands On!
    - i. Page 277B- Connecting cubes activity
    - ii. Math in My World- page. 277
  - b. Guided Practice- Talk About It!
    - i. Page 278
6. Apply the Skill- Independent Practice (10 mins)
  - a. Practice Pages 279=280
    - i. Group 5B – 3-11 ODD& 15, 17
    - ii. Group 5A- 2-12 EVEN 14, 16
7. Wrap it up! (3 mins)
  - a. What did I learn? – Table discussion Closure activity
    - i. How can I divide greater numbers using a standard procedure?
8. Homework- pages 281-282

**Wednesday 12/11/2013**

MyMath Chapter 4- Numbers & Operations in Base Ten (5.NBT.6)

Lesson 6- Problem solving Strategy- Solve a simpler problem

**Weekly Standard: 5.NBT.6** – Find whole-number quotients with up to 4-digit dividends and 2-digit divisors using strategies based on place value.

***Learning Goal: “I can use different strategies to divide numbers”***

***Today’s Objective: “I can solve difficult problems by using the strategy of solving simpler problems”***

Essential Question: What strategies can I use to divide by a two-digit divisor  
?Agenda:

1. Morning Math- Independent practice & Student Attendance
2. Super Speed- Partner Daily Math Facts Review- (5mins)
3. Vocabulary Dictionary- Review vocabulary- (8mins)
  - a. Strategy
  - b. Dividend & divisor
4. Review objective & Essential Question- Whole Group/Partner (5mins)
  - a. Problem of the Day
  - b. Common Core Quick Check
5. Whole Group Direct Instruction-Problem Solving Strategy (30 Mins)
  - a. Modeling the Math- Learn the Strategy
    - i. Page 283
  - b. Guided Practice- Practice the Strategy
    - i. Page 284
6. Apply the Skill- Independent Practice (10 mins)
  - a. Practice Pages 285-285
    - i. Group 5B – 1-9 ODD
    - ii. Group 5A- 2-10 EVEN
7. Wrap it up! (3 mins)
  - a. What did I learn? – Table discussion Closure activity
    - i. What are the Four steps of the four step plan to solve problems?
8. Homework- pages 287-288

**Thursday 12/12/2013**

MyMath Chapter 4- Numbers & Operations in Base Ten (5.NBT.6)

Lesson 1-6 Review

**Weekly Standard: 5.NBT.6** – Find whole-number quotients with up to 4-digit dividends and 2-digit divisors using strategies based on place value.

***Learning Goal: “I can use different strategies to divide numbers”***

***Today’s Objective: “I can use different strategies to divide with 2-digit divisors”***

Essential Question: What strategies can I use to divide by a two-digit divisor ?

Agenda:

1. Morning Math- Independent practice & Student Attendance
2. Super Speed- Partner Daily Math Facts Review- (5mins)
3. Vocabulary Dictionary- Review vocabulary- (8mins)
  - a. Estimate
  - b. Rounding
  - c. quotient
  - d. divisor
4. Review objective & Essential Question- Whole Group/Partner (5mins)
  - a. Problem of the Day
  - b. Common Core Quick Check
5. Whole Group Direct Instruction-Lessons 1-6 Review (30 Mins)
  - a. Modeling the Math- page 294 Reflect
  - b. Math in My World- Division Crossword
    - i. Graphic Novel-“A Big Book”
  - c. Guided Practice- Page 291
6. Apply the Skill- Independent Practice (10 mins)
  - a. Practice Pages 292- Concept Check
    - i. Group 5B -7-21 ODD
    - ii. Group 5A- 7-21 EVEN
7. Wrap it up! (3 mins)
  - a. What did I learn? – Table discussion Closure activity
    - i. What strategies can be used to solve multi-digit division problems?
8. Homework- page- 293

**Friday 12/3/2013**

MyMath Chapter 4- Numbers & Operations in Base Ten (5.NBT.6)

Lesson 1-6 Formative

**Weekly Standard: 5.NBT.6** – Find whole-number quotients with up to 4-digit dividends and 2-digit divisors using strategies based on place value.

***Learning Goal: “I can use different strategies to divide numbers”***

***Today’s Objective: “I can use different strategies to divide numbers”***

Essential Question: What are strategies I can use to divide numbers?

Agenda:

1. Morning Math- Independent practice & Student Attendance
2. Super Speed- Partner Daily Math Facts Review- (5mins)
3. Vocabulary Dictionary- Review vocabulary- (8mins)
  - a. Quotient
  - b. Divisor
  - c. Compatible numbers & Estimating
4. Review objective & Essential Question- Whole Group/Partner (5mins)
  - a. Problem of the Day
  - b. Common Core Quick Check
5. Whole Group Direct Instruction-estimate quotients (30 Mins)
  - a. Modeling the Math- Review Strategies
  - b. Math in My World-
    - i. Adjusting Estimates & the 4 steps to problem solving
  - c. Guided Practice- Vocabulary Formative Review
6. Apply the Skill- Independent Practice (10 mins)
  - a. Formative Assessment
    - i. Group 5B
    - ii. Group 5A
7. Wrap it up! (3 mins)
  - a. What did I learn? – Table discussion Closure activity
    - i. What Strategy for division is your favorite? Why?
8. Homework- none