**Math 3/6-3/10**

**S**tandards**:**

3.MD.A.1 Tell and write time to the nearest minute and measure time intervals in minutes. Solve word problems involving addition and subtraction of time intervals in minutes, e.g., by representing the problem on a number line diagram.

**O**bjectives**:**

Students will read, write, and tell time on analog and digital clocks to the nearest minute.

Students will decide when to use A.M. and P.M. when telling time to the nearest minute.

Students will use a T-chart or an analog clock to measure time intervals in minutes.

**L**earning Activities:

**Technology:** Activboard/computer to project pages, marker boards

**Instructional Methods:**

Monday

Lesson 10.2 p.567-569

* Review before/after the hour
  + Make corrections on Friday assignment
  + Paper plate clocks
* Follow questions in book to explain AM and PM
  + Display pages on activboard
  + Have students follow/write in books

Assign p.571-572

Tuesday

Lesson 10.3 p.573

* Explain what elapsed time is
* Show Elapsed Time (pink hair) Youtube video
  + Use T-chart to find elapsed time
* Do extra example on whiteboards

Cont. p.574 in afternoon

* Show subtraction method/count backward on the clock
* Used T-chart instead of number line
* Do extra practice on white boards

Wednesday

Lesson 10.3 cont. p. 575

* Use T-chart instead of number line
  + Students will write charts in book or on whiteboard
  + Include examples of elapsed time that changes to new hour
    - Emphasis count ones to new hour then start counting again

Assign p.577-578

Multiplication Timed Tests

* 4 min. each test
* Students will hold pencil in air to show ready
* Students left pencils when timer goes off

Thursday

Lesson 10.3 review

* Use T-charts
  + Students will write on whiteboards
  + Some will come to the board to answer
* Go back to AM/PM and time to the minute as well
  + Before the hour & after the hour

Division Timed Tests

* 4 min.
* Students will hold pencil in air to show ready
* Students left pencils when timer goes off

**Vocabulary:**

* Equivalent – two or more sets that name the same amount
* Minute – a period of sixty seconds
* A.M. – the times after midnight and before noon

**Differentiation:**

* Monday
  + I – review AM & PM
  + E – Time games
* Tuesday
  + I – ½ class T-chart practice
  + E – Time games
* Wednesday
  + I – ½ class T-chart practice
  + E – Time games
* Thursday
  + I – Time Interval
  + E – Time game

**A**ssessment:

**Formative:**

* Assignments, workbook/whiteboard answers, games, using clocks

**Summative:** Mastery Connect