### Monday

- **True or False:** All natural numbers are integers. *If false give an example of when it is true*

- **Solve:**
  - $-23 + 5$
  - $5(-8)$


### Tuesday

- **True or False:** All Integers numbers are natural numbers. *If false give an example of when it is true*

- **Solve:**
  - $-17 + -22$
  - $-50 ÷ -10$


### Wednesday

- **Give an example of a real number that is also rational and an integer but NOT whole.**

- **Solve:**
  - $-30 - 9$
  - $1 - 3 + 9 + 5$


### Thursday

- **Give an example of a real number that is rational but NOT an integer**

- **Solve:**
  - $20 - (-40)$
  - $-12 + 2 \cdot -4$


### Friday

- **Solve using order of operations:**
  - $12 - 15 ÷ 3 - 3$
  - $6 + 9 ÷ 3$

- **Change $\frac{45}{8}$ to a mixed number**

- **Change $5\frac{3}{4}$ to an improper fraction**

- **Molly wrote a report for her middle school history class in 2 $\frac{3}{4}$ hours. Her sister Tia is in high school and she wrote a history paper in 4 $\frac{1}{9}$ hours. How much longer did it take Tia to write her paper?**

- **A piece of lumber is 4 $\frac{1}{4}$ feet long. If you need a piece of lumber that is $\frac{2}{3}$ this size, how long a piece to do need?**