N4- **Relate improper fractions to mixed numbers. (Express improper fractions to mixed numbers and express mixed numbers to improper fractions)**

1. Improper and mixed numbers

Go over pages 162-163

Explain the difference between an improper fraction and a mixed number. Give an example.

Page 164- Practice questions #1-6 and #9 plus Reflect question.

1. Converting between fractions

Go over pages 167-168

Page 168- Practice questions #2-5

Page 169- Practice questions #7-10

1. Comparing mixed numbers and improper fractions

Go over pages 172-173

Pages 173-174 #1, 3, 7, 8, 13

Please view the websites

**Mixed numbers and Improper Fractions**

Videos

**Mixed numbers**

[**https://www.youtube.com/watch?v=c\_YB0UpI0Nk**](https://www.youtube.com/watch?v=c_YB0UpI0Nk)

[**https://www.khanacademy.org/math/cc-fifth-grade-math/cc-5th-fractions-topic/tcc-5th-fractions-as-division/v/my-share-of-soap-as-a-mixed-number-on-a-number-line**](https://www.khanacademy.org/math/cc-fifth-grade-math/cc-5th-fractions-topic/tcc-5th-fractions-as-division/v/my-share-of-soap-as-a-mixed-number-on-a-number-line)

[**https://www.youtube.com/watch?v=vJcbTXqFUIY**](https://www.youtube.com/watch?v=vJcbTXqFUIY)

**Improper Fractions**

<https://www.youtube.com/watch?v=TxrGRwnZ2M4>

<https://www.youtube.com/watch?v=dsGIwMp2J6c>

<http://virtualnerd.com/middle-math/number-theory-fractions/mixed-numbers-improper-fractions/improper-fraction-definition>

On a numberline

<https://www.youtube.com/watch?v=dQ8zi8LyX08>

On-line Interactive games

<https://www.mrnussbaum.com/tonyfraction/>

**You are now ready for N4 Quiz**