Date: 10/27/2016 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**-------Review--------**

(2x-5)(3x+5) =

51x51=

102x98=

P73: 2.4.1 (d)

2.4.3

P82: 3.1.1 (b)

3.1.2 (d)

**-------Chapter 3 One Variable Linear Equations --------**

\* P85/P99: **Steps to solve one variable linear equations:**

1. Simplify terms on both side
2. **Isolate** the variable to one side (normally left side), and the constants to another side (right side).
3. Both side divide by the coefficient of the variable. (Or multiplied by the **reciprocal** of the coefficient of the variable).

\* P83/P99: How to check the answer?

Write down the full answer, e.g. x = 3, y = 2.5, s = 1. Not just the number.

P83: 3.9 (a)

(d)

3.10 (a) (no solution)

(b) (Infinite number of solution)

3.11

**3.3 Word Problem**

P89: 3.12

Step 1:

Step 2:

Step 3:

Step 4:

Step 5(answer)

3.15

Step 1:

Step 2:

Step 3:

Step 4:

Step 5(answer)

**3.4 Linear equation in disguise**

3.16

3.17

3.18 (a)

**-------Homework--------**

**Read all summary from chapter 3. Highlight the important notes.**

P88: 3.2.1

(a)

(b)

(c)

(d)

3.2.3

P92: 3.3.4

3.3.5 (Write down all the of 5 steps)

P98: 3.4.1

3.4.2

3.4.4

P101:3.21 (a)

(d)

3.25

3.26

3.28

3.35