

**warm up** **WEEK 7**

Solve

1)  $(x - 2)^2(x - 3) = 0$   
 $(x-2)(x-2)(x-3) = 0$   
 $x-2=0$     $x-2=0$     $x-3=0$   
 $+2 \ +2$     $+2 \ +2$     $+3 \ +3$   
 $x=2$     $x=2$     $x=3$

2)  $3(x - 1)(x + 325) = 0$   
 $3 \neq 0$     $x-1=0$     $x+325=0$   
 $+1 \ -1$     $-325 \ -325$   
 $x=1$     $x=-325$

3)  $x(x - 1.23) = 0$   
 $x=0$     $x-1.23=0$   
 $+1.23 \ +1.23$   
 $x=1.23$

**Homework Questions?**

~~-21~~

-3   7

4

+

1,21

3,7

~~22~~

-2   -11

-13

+

~~1,22~~

2,11

## Self Scoring Scale

4- I can *summarize* the concepts and explain it to others.

3- I can *apply* the concepts to answer questions correctly.

2- I can *apply* the concepts but with some *mistakes*.

1- I *need help* to know how to apply the concepts.

0- I *can't* apply the concepts even with help.

10.4 Continued

p.591 #37-39, 53 (show work)

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Finish 3 "X" wksts