WebAssign Homework Hints: Lessons 1 – 8

Lesson 1 assignment:
- On every problem in every assignment, be aware that WebAssign is case sensitive; if a problem gives you only lowercase letters, your answer should contain only lowercase letters.
- On problem #2, use your TI-30Xa scientific calculator.
- On problems #6, 8, 9, 12, and 14, do **NOT** leave negative exponents in any of your answers.
- On problem #8, read the directions very carefully; be sure to enter your answer as a simplified fraction.

Lesson 2 assignment:
- On every problem in every assignment, be aware that WebAssign is case sensitive; if a problem gives you only lowercase letters, your answer should contain only lowercase letters.
- On problems #1 and 2, read the directions very carefully; be sure to enter your answer as a simplified fraction.
- On problems #1, 3, 4, 5, 8, and 9, do **NOT** leave negative exponents in your answers.
- On problem #11, once you convert from rational exponents to radical form, be sure to simplify the radicals as much as possible.
- On problems #16 and 17, be sure your radicals are as simplified as possible (no factors under the radical with an exponent larger than the index). Also, be sure that your fraction is as simplified as possible as well (no common factors that are outside of radicals in the numerator and denominator).

Lesson 3 assignment:
- Enter your answers in polynomial form.

Lesson 4 assignment:
- Be sure all answers are factored COMPLETELY. If you factor a polynomial, always check to see if your factors are factorable.

Lesson 5 assignment:
- Enter answers in factored form whenever possible.
- On problem #1, enter a **simplified** fraction; do not enter a decimal.

Lesson 6 assignment:
- Enter answers in factored form whenever possible.

Lesson 7 assignment:
- Only enter restrictions for equations with INFINITELY MANY SOLUTIONS; if you don't have infinitely many solutions, enter NONE for the restrictions.
- For rational equations, ALWAYS verify that your solutions do NOT produce a zero in the denominator.
- On problem #9, substitute the value for x into the equation, then solve for c.

- On problems #10 – 15, be aware that WebAssign is case sensitive; pay attention to whether you are working with lowercase letters or uppercase letters.

Lesson 8 assignment:
- Read each problem slowly, carefully, and repeatedly.
- On each problem, be sure to check that your answers are reasonable. On problem #13 for instance, does it seem likely that a boy would row a boat 42.5 miles?