Write down each section's directions. Copy each problem and follow directions. Be neat and organized. This assignment is due Tuesday, unless you have missing or late work to turn in, then the assignment is due Monday. Also, if you had this assignment done on Monday then you would have an opportunity to ask questions before the test on Tuesday.

Solve each Absolute Value.

1)	2)
$-22 - 3\lvert -15 - x \rvert = -31$	$-8\lvert 4p + 2 \rvert - 19 = -35$

Simplify each Radical.

1) $\sqrt{81}$	2) $\sqrt{36}$	3) $\sqrt{8}$	4) $\sqrt{24}$	5) $\sqrt{27}$
6) $-3\sqrt{54}$	7) $-7\sqrt{40}$	8) $-8\sqrt{36}$	9) $2\sqrt{500}$	10) $3\sqrt{175}$

Solve each Quadratic by the Undoing Process.

1)	2)
$-59 + 3c^2 = 49$	$(11 + y)^2 = 100$
3)	4)
$-5(14 - 2n)^2 + 88 = 68$	$-7 - 2x^2 = -29$
5)	6)
$10n^2 - 9 = 991$	$3(n - 6)^2 - 21 = 60$

Solve each Quadratic by Factoring.

1)	2)
$(-x + 12)(-2x - 12) = 0$	$k^2 + 8k - 84 = -99$
3)	4)
$g(6g - 1) = 12$	$(h - 14)(h - 4) = -24$
5) Find all <u>3 solutions</u>. $10p^3 - 25p^2 - 40p + 100 = 0$	