Math 146 Extra practice, like test problems #7 and # 17.

Solve and leave the answer in exact simplified	Solve for x. Write your answer as a decimal
form (square roots, fractions, but no decimals)	rounded to 2 significant figures.
1. $2x^2 + 4x + 5 = 0$	$5 - \frac{x^2}{x^2} = 15$
2. $2x^2 - 6x + 3 = 0$	5. $\frac{x^2}{(.25-x)(.3-x)} = .15$
3. $x^2 - 6x + 11 = 0$	x^2 10
$4. x^2 + 4x + 49 = 0$	6. $\frac{x^2}{(.2-x)(.18-x)} = .12$
	$7 - \frac{x^2}{2} = 3$
	$(.25-x)(.15-x)^{5}$

Math 146 Extra practice, like test problems #7 and # 17.

Solve and leave the answer in exact simplified	Solve for x. Write your answer as a decimal
form (square roots, fractions, but no decimals)	rounded to 2 significant figures.
1. $2x^2 + 4x + 5 = 0$	$5 - \frac{x^2}{x^2} = 15$
2. $2x^2 - 6x + 3 = 0$	5. $\frac{(.25-x)(.3-x)}{(.25-x)(.3-x)} = .15$
3. $x^2 - 6x + 11 = 0$	x^2 10
4. $x^2 + 4x + 49 = 0$	6. $\frac{x}{(.2-x)(.18-x)} = .12$
	$x^2 - 3$
	7. $\frac{1}{(.25-x)(.15-x)} =5$

Math 146 Extra practice, like test problems #7 and # 17.

Solve and leave the answer in exact simplified	Solve for x. Write your answer as a decimal
form (square roots, fractions, but no decimals)	rounded to 2 significant figures.
1. $2x^2 + 4x + 5 = 0$	5. $\frac{x^2}{x^2} = .15$
2. $2x^2 - 6x + 3 = 0$	5. $\frac{1}{(.25-x)(.3-x)} = .15$
3. $x^2 - 6x + 11 = 0$	x^2
$4. x^2 + 4x + 49 = 0$	6. $\frac{x}{(.2-x)(.18-x)} = .12$
	$7 - \frac{x^2}{x^2} = 3$
	(.25-x)(.15-x)