Algebra I

Binomials Containing Radicals

Simplify. For part a) simplify,

b) round answers to the nearest hundredth. (pg 545)

1) $(2 + \sqrt{3})(2 - \sqrt{3})$

7) $(2 + \sqrt{7})^2$

19) $(2\sqrt{5} - 6\sqrt{7})(3\sqrt{5} + \sqrt{7})$

Simplify. For part a) simplify,
b) round answers to the nearest hundredth.

23) $\dfrac{1}{1 + \sqrt{5}}$

29) $\dfrac{\sqrt{3} - 4}{\sqrt{7} + 2}$

Assignment:
pg. 545
  2-34 even,
  part a & b
  for each.