Warm-up:

1) Simplify: $\frac{10+6\sqrt{5}}{6\sqrt{5}}$

2) Write an equation for the line that passes through the point (-3, 2) that is perpendicular to y = 1/4x + 5

Oct 29-7:55 AM

Obj: Solve radical equations.

*Check for extraneous solutions

Apr 24-9:55 AM

1) $\sqrt{8x-5}-1=2$

Apr 24-9:56 AM

2) $\sqrt[3]{x-7}=4$

May see the problem as: $(x-7)^{1/3}=4$

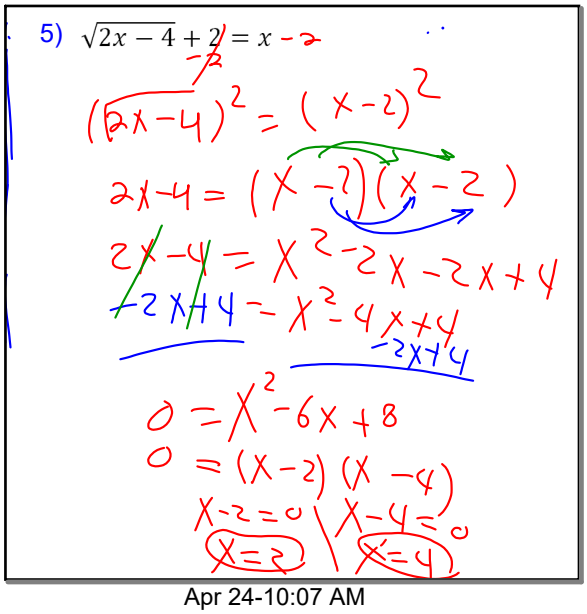
Apr 24-10:01 AM

3) $\sqrt[4]{3x}-2=0$ $(3x)^{1/4}-2=0$

Apr 24-10:04 AM

4) $\sqrt{3n-1}=\sqrt{4-2n}$

Apr 24-10:13 AM



Apr 24-10:07 AM

Attachments

U5 - D7 - Dividing Radicals and Using rational exponents APPLIED FALL15.notebook