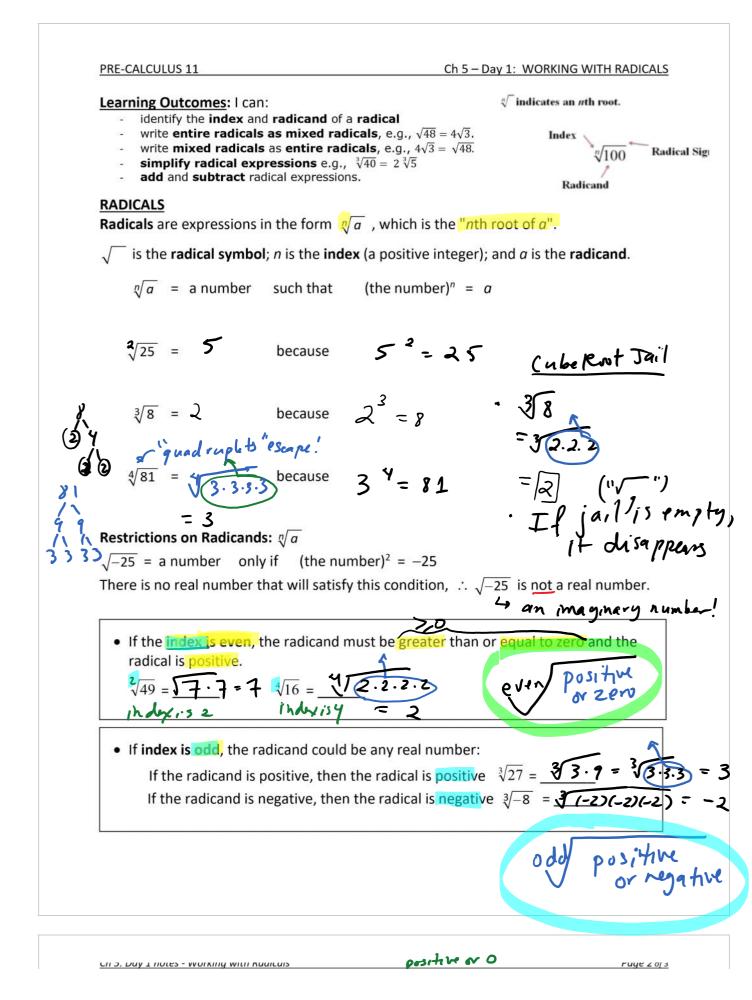
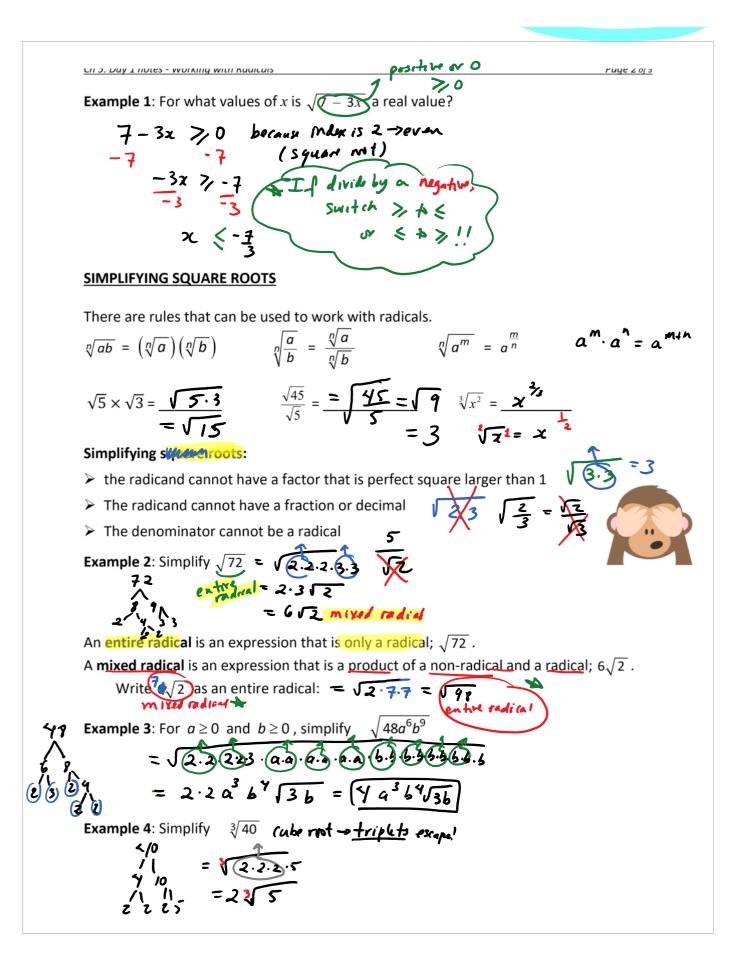
1 Working with Radicals: Add Subtract

November 11, 2021 7:19 PM



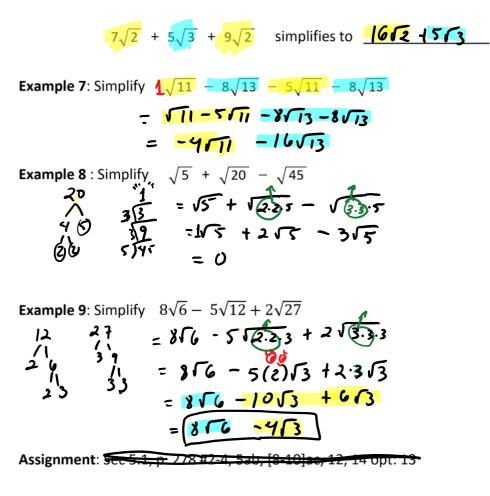




Adding/subtracting monomial terms: only like terms can be combined.



Adding/subtracting radical terms: only terms with the same radical can be combined.



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Simplify:

1) $\sqrt{7} + \sqrt{3}$ Can this by simplified?

2) $3\sqrt{2} + \sqrt{8}$

3) $\sqrt{18} - \sqrt{2}$

4) $4\sqrt{18} - \sqrt{8} + 3\sqrt{2} - \sqrt{32}$

5) $3\sqrt[3]{81} + 3\sqrt[3]{24}$