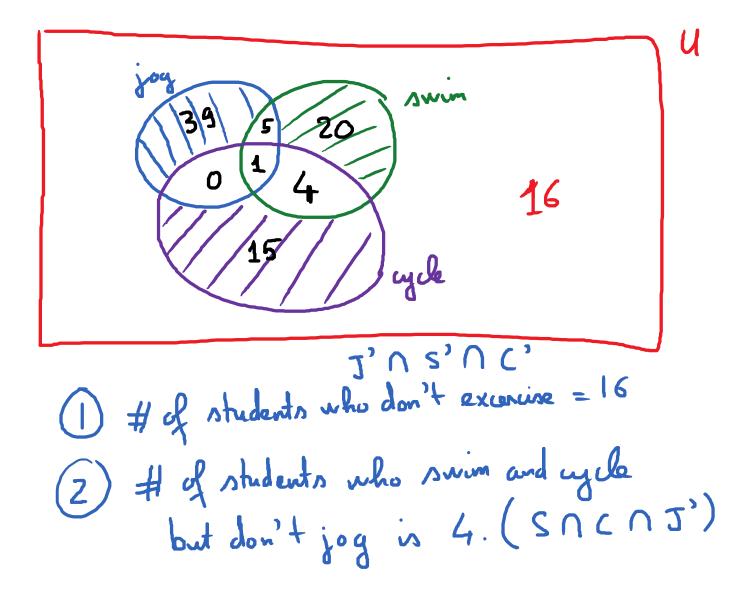
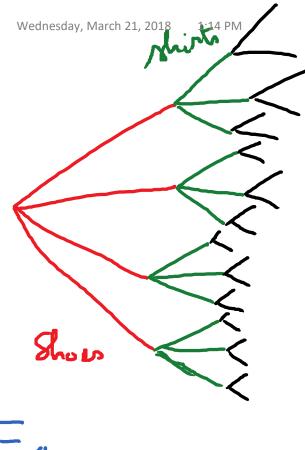
7.3. Basic Counting Principles Wednesday, March 21, 2018 12:30 PM Goals: (1) Solve counting problems using Venn Diagram. (2) Multiplication Principle. Counting using Venn Diagram. E.g. Survey of 50 students taking 1324 23 students major in business --- B 16 students major in angineering — ĐE 7 students major in both. Q: How many students major in neither subject? How many students major in business but not angineer.

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Wednesday, March 21, 2018 12:37 PM

Wednesday, March 21, 2018 12:45 PM 1 does all three. Q: (1) How many students don't exercise? (2) How many only swim and cycle but don't jog?





] - [Z] = 24 different cutfits 4 3

E.g.