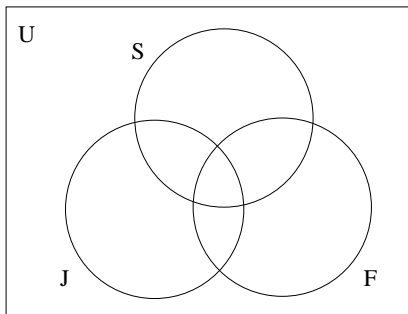


Math 102
Survey Problem Example

A survey asked 80 people about their exercise habits. Specifically, they were asked which of the following they engaged in at least once a week: jogging, strength training, and flexibility training. Suppose the survey found that 46 of the people surveyed jog at least once a week, 25 do flexibility training, 18 do only strength training, 8 do all three, 15 do jogging and strength training, 13 do both flexibility and strength training, and 11 do flexibility training but do not jog.



1. How many jog and do flexibility training?
2. How many do none of the three?
3. How many do strength training?
4. How many only jog?