

Section 6.2

Ex. 2 Letter has 26 from A ~ Z

So: [30/26]=2 by Generalized Pigeonhole Principle

we know that there are at lease 2 students

have last names that begin with the same letter

Ex. 4-a

[X/2]7,2 \(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{2}\)