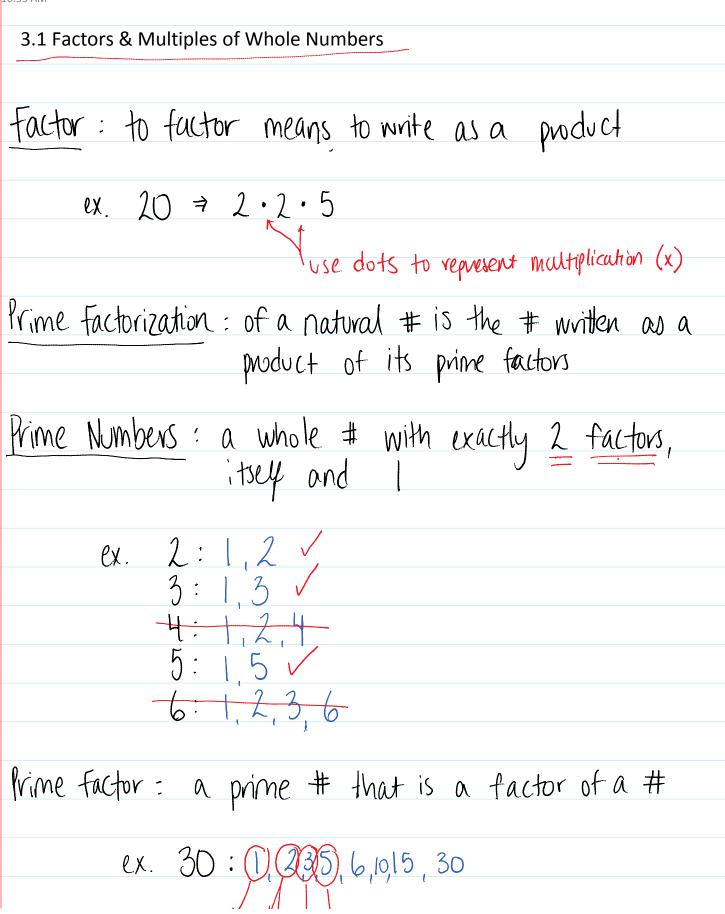
## Chapter #3 FACTORS & PRODUCTS

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<sup>3.1</sup> Factors and Multiples Page 1

3.1 Factors and Multiples Page 2

8 147 3 - 49 3 - 2 Prime factors of 2646 are: 2,3,7 Prime factorization of 2646 is: 2.3.3.3.7.7 Multiple: the product (answer when you multiply) of a given # and a natural # ex. 8: 8 16, 24Least common multiple: the smallest # that is divisible by 2 or more #15 ex. #3 Determine the LCM of 29, 42, and 63

28:28,56,84,112,140,168,196,224,252... 42:64,126,168,210,252... 63:63,126,189,252... LCM: 252