

Exercise Questions
CS447-002 Networks and Data Communications
March 27, 2024

QUESTION #1:

Complete the following table, which “translates” given CTDR-prefix to the classic three-class IP address structure.

CIDR Block PreFix	# Equivalent Class-C	# of Host Addresses
<i>/27</i>		
<i>/26</i>		
<i>/25</i>		
<i>/24</i>		
<i>/17</i>		
<i>/16</i>		
<i>/15</i>		
<i>/14</i>		