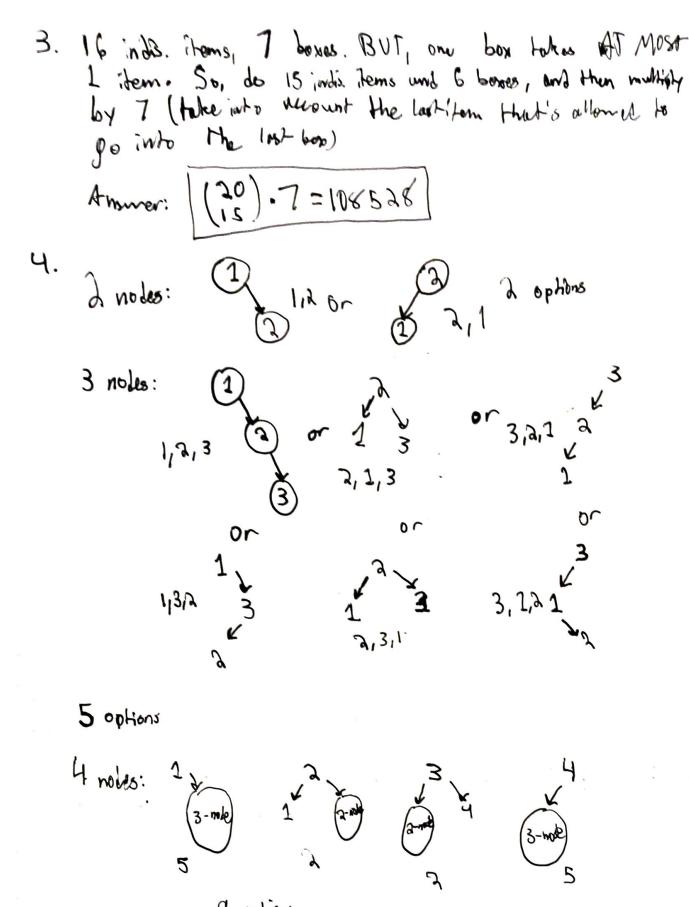
CS HW
2. Unusual. How many unique subsets of 5?
of unique subsets on 1 w (4 other letters)
of unique subsets u/3 vis (3 other letters) # of unique subsets u/3 vis (2 other letters)
$2\left(\frac{4}{4}\right) + \left(\frac{4}{3}\right) + \left(\frac{1}{3}\right) = 1$ other
How many different strings? Set us as stone and letters as bars, for aglinen number of u's
3 wis: $4.3.2.(\frac{5}{3})$ $\frac{3}{3}$ $\frac{3}{3}$ $\frac{5!}{4.3.2} \cdot (\frac{5}{3}) + 4.3.(\frac{5}{3}) = 480$

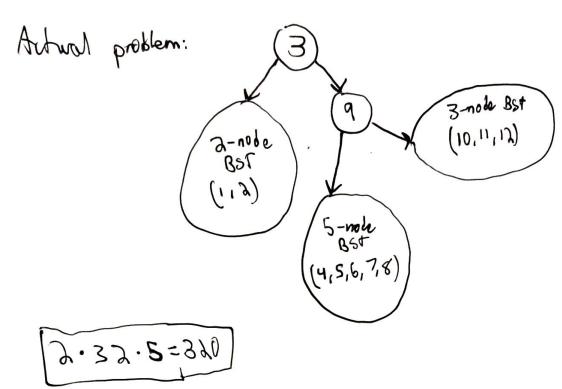
2. Choose 2 points from all possible paint, and multiply by
the remaining cards
All possible paints: (2).13 remaining cards
Answer: (2).13 . (11.4) = 132 132



d obtions

5 moles: 9+5+2.2+5+9=32

4 (ant.).



(3,3,1,0)

(3,2,2,0)

(3,2,1,1)