العوضوع: دينا رير اهم مل في ورة 41 (12-4) D 12C4 - 424 (12C4)x(8C4) x(4C4) = 495 x70×1=34,850 2 9 3 P Sa () p 3 PCA) = 4C2 = 1 PCB) = 8C2 = 14 12C2 = 33 P(B) =1 - 14 = 19 4) S = C3 - 15! = 455 P(none defective) = 1003 = 20,2637 Plone items is defective) = 2. . 62 = 0,4945 pl at least one defective) = 1- P(none defective) = 1-012637-07333

$$P(B^{c}) = 1 - P(B) = 1 - \frac{1}{2} = \frac{1}{2}$$

$$=\frac{3}{8}+\frac{1}{2}-\frac{1}{2}=\frac{7}{8}$$

 $P(AUB')=1-\frac{7}{8}=\frac{1}{8}$

6 P (rolling
$$ax$$
) = 6 P(norolling ax) = 1 6 - 30 = $\frac{9}{36}$