1. (15): 6435 All possible scenarios: (15+6-1) = (20) = 38760 643538760216.6% 2. even integers: 1/2 that stat with 20old drytts:  $(\frac{1}{2})(\frac{4}{10})(\frac{3}{10})(\frac{1}{10})(\frac{5}{10}) + \frac{5}{10}$   $(\frac{1}{2})(\frac{4}{10})(\frac{3}{10})(\frac{5}{10})(\frac{4}{10}) + \frac{5}{10}$   $(\frac{1}{2})(\frac{4}{10})(\frac{3}{10})(\frac{4}{10})(\frac{3}{10}$ ((5)5)8 3. Yes! At Boccurs, flere is a 1/3 chance of A occuring.

4 (4)(13) (52) 19807923196.

5. Don't levou.