- ((12,4) = 495 First		
sher, c(8,4) = 70	third, 1	W - 2 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7
= 495× 70× 1= 34,650		14-91- X
m. N. a.		1 1 1
- 4 < c - 6	- / X	- 4 - 6 - 1 - 1 - 1 - 1 - 1
€ ~ c − 6	3- P(A) -	#2 = \$\frac{4}{12} \tag{11}
~-c	0 (0) - 8	3 12 11
b=c-9	19 (8) = 23 7	12 14 × 12 14 33
2018 (1928) 12 12 12 12 12 12 12 12 12 12 12 12 12		7 19 77 33
(< 6-9	(2) CAT 1	-14 - 19 33 33
3	144	33 33

5. $(A \circ r \beta) : P(A) + P(\beta) - P(A \circ B)$ $\frac{10}{30} + \frac{15}{30} = \frac{24}{30}$ $6-(1) P(A) = 1 - \frac{3}{8} - \frac{5}{8} (2) P(B) = 1 - \frac{1}{2} = \frac{1}{2} (3) P(A \circ B)$ $\frac{7}{9} P(A \cup B) - \frac{3}{9} + \frac{1}{2} - \frac{1}{2} - \frac{3}{2} = \frac{1}{2} = \frac{1}{2} = \frac{1}{2} = \frac{6}{8}$ $(5) P(A \cap B) = P(A) - P(A \cap B) = \frac{3}{9} - \frac{1}{2} = \frac{1}{8} = \frac{6}{8}$

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7) The probability of not rolling a \frac{30}{36} \frac{5}{6}

p(not rolling a \frac{7}{3} and all three rolls = \frac{5}{6}) \frac{3}{216}

p(rolling a \frac{7}{6} on all three rolls = \frac{1}{2} \frac{1}{2} \frac{1}{6} \frac{1}{2} \frac{1}{6} \frac{1}{6}
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