





Day 2: Compound Event Probability ☆

20/27 challenges solved		10
Points: 20	①	Days of Statistics ****

Problem	Submissions	Editorial
	nge, we practice calc ere attempting this ch	culating the probability of a compound event. We recommend you review today's Probability hallenge.
Task There are 3	urns labeled $m{X},m{Y}$, a	nd $oldsymbol{Z}$.
• Urn $oldsymbol{Y}$ cor	ntains $oldsymbol{4}$ red balls and ntains $oldsymbol{5}$ red balls and ntains $oldsymbol{4}$ red balls and	$oldsymbol{4}$ black balls.
One ball is d	rawn from each of th	ne $oldsymbol{3}$ urns. What is the probability that, of the $oldsymbol{3}$ balls drawn, $oldsymbol{2}$ are red and $oldsymbol{1}$ is black?
O 10/63		O 2/7
17 / 42	\otimes	O 31 / 126
You have 2 a	ttempts left.	

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