PROBABILITY

CROSSROADS ACADEMY AMC-8 PREPARATION

1. Primes													
Problem. cards?	What	is the p	probabili	ity that	t the to	p two	cards	of a	shuffle	d $deck$	are	both	face
Problem. units digit			lomly set	elected	integers	, what	t is the	e prob	ability	that th	e sun	n of	their

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What is the prob	three of the next	five students in line	l cookies for dessert. e will select chocolate to oatmeal 2 to 1?
			rom a bag containing are a common factor

Problem. The digits probability that the pro-			s of three digits.	What is the
Problem. The digits	1 through 4 are rando	mly arranged to cre	eate a four-digit n	$umber. \ What$
is the probability that	the number formed is	s not divisible by 45	?	