

平成28年度 入学試験 学力考查 (数 学) 解答用紙

1	(1)	4	(2)	-3
	(3)	-1	(4)	-4
	(5)	$11x-1$	(6)	$8\sqrt{3}$
	(7)	$6\sqrt{3}$	(8)	$2-\frac{\sqrt{5}}{2}$
2	(1)	$x = -4$	(2)	$x = 5$
	(3)	$x = 2\sqrt{2}, -2\sqrt{2}$	(4)	$x = 4, y = 1$
3	(1)	6 km	(2)	20%
	(3)	6 %	(4)	$b = \frac{2S - ah}{h}$
	(5)	$a = -\frac{1}{4}$	(6)	1500 円
	(7)	$x(x-1)(x+1)$	(8)	$x = -1, -5$
4	(1)	A( 2 , 2 )	(2)	$y = -x + 4$
	(3)	16	(4)	$\triangle OAB : \triangle OCA = 3 : 1$
	(5)	$a = -2$		