

受験番号		氏名		採点	
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1	(1)	45	(2)	$\frac{7x+19y}{6}$
	(3)	$22a^2+17a-4$	(4)	$4\sqrt{3}$
	(5)	$x=14$	(6)	$x=4, y=5$
	(7)	$x=\frac{-5\pm\sqrt{13}}{6}$	(8)	45
	(9)	$y=\frac{45}{x}$	(10)	45

2	(1)	94 人	(2)	70 人
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3	(1)	3.3	(2)	3.5
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4	(1)	$\frac{1}{18}$	(2)	$\frac{11}{12}$
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5	(1)	$a=3$	(2)	$4\sqrt{10}$
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6	(1)	90°	(2)	90 cm^2
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7	(1)	$a=\frac{1}{2}$	(2)	B(−2, 2)
	(3)	$y=\frac{3}{5}x+\frac{16}{5}$		

8	(1)	1 cm	(2)	$\frac{3}{4}\text{ cm}$
	(3)	$\frac{237}{20}\pi\text{ cm}^3$		