

受験番号

得点

1	(1)	4
	(2)	$0.96 \left(\frac{24}{25} \right)$
	(3)	$\frac{289}{24}$
	(4)	$\sqrt{5}$
	(5)	$4a + 3b$
	(6)	$\frac{-x+5y}{3} \left(-\frac{1}{3}x + \frac{5}{3}y \right)$
	(7)	$\frac{1}{2}$

2	(1)	9, 15, 45
	(2)	$x = -2 \quad y = 8$
	(3)	$(x+5)(x-7)$
	(4)	120 g
	(5)	(13, 11) (8, 4) (7, 1)

3	(1)	$3n+1$ 本
	(2)	25
	(3)	$\angle ADC = 110$ 度

4	(1)	$y = -2x + 12$
	(2)	(-6, 0)
	(3)	(3, 6)
	(4)	24 cm^2
	(5)	$y = 6$

5	(1)	$\frac{7}{36}$
	(2)	$\frac{5}{12}$

6	中心角	135°
	面積	$24\pi \text{ cm}^2$

7	22, 24, 26
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8	$Q \left(-1, \frac{1}{2} \right)$
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