

1	(1)	-13	(2)	$\frac{x-8}{15}$
	(3)	$\sqrt{6}$	(4)	$(x-3)^2$
	(5)	$x = \frac{7 \pm \sqrt{13}}{2}$	(6)	$20x + 16y$ 点
	(7)	$(x, y) = (2, 5)$	(8)	-12
	(9)	$\frac{3}{4}$ 倍		

2	(1)	$\frac{7}{18}$
	(2)	ア, オ, カ
	(3)	$y = 7x$
	(4)	①

②	毎分 (120) m
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3	(1)	105 度
	(2)	① $\sqrt{2}$ 倍 ② $\frac{9}{4} \pi \text{ cm}^2$
	(3)	① $\sqrt{61} \text{ cm}$ ② $\frac{16}{3}$ 倍