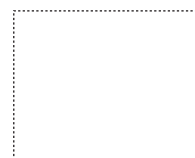
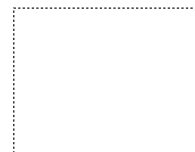


1	(1)				
	① 13	② 9	③ $-50b$	④ $\frac{-x+7y}{3}$	⑤ $a^2+8ab+16b^2$
	(1)		(2)		
	⑥ $-\sqrt{2}$	⑦ $-10\sqrt{3}$	① $(3a+7b)(3a-7b)$	② $-x(x-6)(x+1)$	
(3)		(4)			
$x = -3, y = 12$		① $x = 0, 2$	② $x = \frac{3 \pm \sqrt{17}}{4}$		

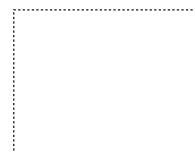


2	(1) 8 個	(2) $\frac{1}{4}$	(3) $-\frac{1}{2}$	(4) $x = -3$	(5) 32 km
	(6) 55 度	(7) $x = 13$	(8) $42\pi$ cm <sup>2</sup>	(9) 56 cm <sup>2</sup>	(10) イ



3	(1) (2, 8)	(2) $y = 2x + 4$	(3) 6	(4) $40\pi$
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4	(1) 176 円	(2) 12600 円	(3) 180 円	(4) 160 円
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5	(1) 平均値 4.2 冊	(1) 中央値 4 冊	(2) 0.2	(3) 5.6 冊	(4) $a = 2$
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6	(1) $\sqrt{3}$ cm	(2) 2 : 1	(3) $\frac{\sqrt{3}}{3}$ cm	(4) $\frac{\sqrt{3}}{12}$ cm <sup>2</sup>
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7	(1) 27 通り	(2) $\frac{7}{9}$	(3) $\frac{8}{27}$	(4) ウ
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