

1	(1)	(2)	(3)
	(4) $\angle a =$ $\angle b =$ $\angle c =$		
	(5)①	②	(6)

2	(1)	(2)	(3)
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3	A:	B:	C:
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4	(1)	(2)	(3) (,)
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5	(1) $\angle x =$	(2) $\angle x =$	(3) $\angle x =$	(4) $\angle x =$
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6	//	理由：
	//	理由：

7	(1) $\angle x =$	(2) $\angle x =$	(3) $\angle x =$
8	①：	②：	

9	(1) A (,)	(2) B (,)	C (,)
	(3)	(4)	
	(5)		

10	(1)	(2)
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11	(1) $\angle x =$	(2) $\angle x =$
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12	① 式	変域
	② 式	変域
	③ 式	変域
	(2) $x =$	

13	
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1	(1) 540°	(2) 正六角形	(3) 11 角形
	(4) $\angle a = 90^\circ$	$\angle b = 38^\circ$	$\angle c = 52^\circ$
	(5)① $\angle +$	② $\angle \neq$	(6) 正十角形

2	(1) $y = 4x - 3$	(2) $y = -2x - 1$	(3) $y = -\frac{2}{3}x - 2$
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3	A: ①	B: ①	C: ⑦
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4	(1) $y = x + 2$	(2) $y = -2x - 2$	(3) $(-\frac{4}{3}, \frac{2}{3})$
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5	(1) $\angle x = 30^\circ$	(2) $\angle x = 50^\circ$	(3) $\angle x = 50^\circ$	(4) $\angle x = 114^\circ$
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6	$a \parallel d$	理由: 錯角が 57° で等しいから
	$b \parallel c$	理由: 同位角が 70° で等しいから.

7	(1) $\angle x = 79^\circ$	(2) $\angle x = 123^\circ$	(3) $\angle x = 72^\circ$
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8	①: ①	②: ⑦
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9	(1) A (4 , 6)	(2) B (-4 , 0)	C (8 , 0)
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(3)	36	(4)	$y = 3x - 6$
(5)	$a = -\frac{3}{2}, \frac{3}{4}, \frac{5}{2}$		

10	(1) 毎時 $\frac{3}{10}$ km	(2) $y = \frac{1}{15}x + \frac{8}{3}$
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11	(1) $\angle x = 17^\circ$	(2) $\angle x = 24^\circ$
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12	① 式 $y = \frac{3}{2}x$	変域 $0 \leq x \leq 4$
	② 式 $y = 6$	変域 $4 \leq x \leq 7$
	③ 式 $y = -\frac{3}{2}x + \frac{33}{2}$	変域 $7 \leq x \leq 11$
	(2) $x = \frac{8}{3}, \frac{25}{3}$	

13	$-\frac{1}{6} \leq a \leq \frac{1}{3}$
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