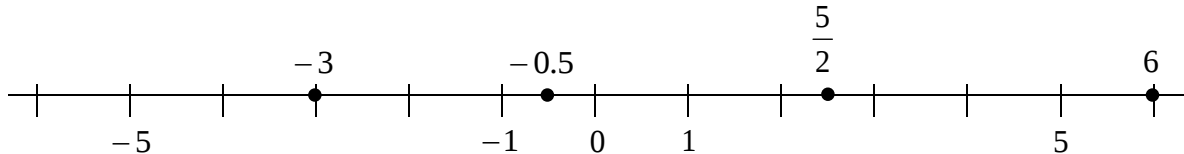
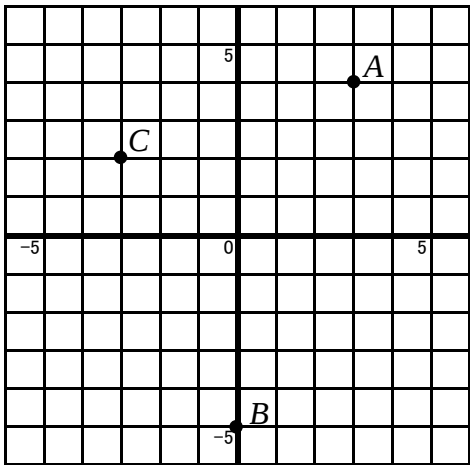
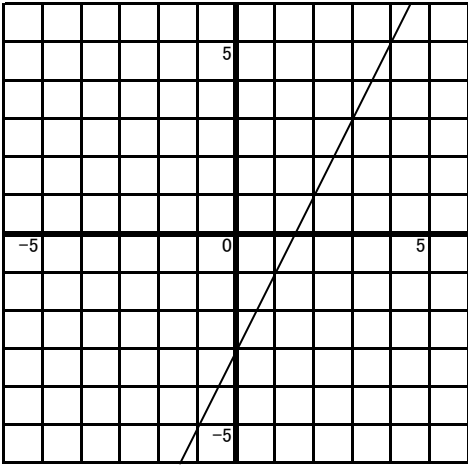
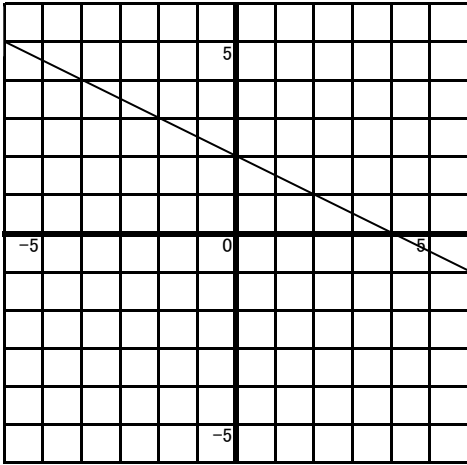


1	(1) 104	(2) 47	(3) 641	(4) 385	
2					
3	$-2 \rightarrow -0.8 \rightarrow 0 \rightarrow 0.12 \rightarrow \frac{1}{3} \rightarrow 3.1 \rightarrow 7$				
4	(1) -2	(2) 6	(3) $\frac{1}{15}$	(4) -2.0	
5	(1) 24	(2) -4	(3) 17	(4) 20	
	(5) -9	(6) $-\frac{1}{2}$	(7) 9	(8) 28	
6	(1) a	(2) $-9a-2$	(3) $a-2$	(4) $12a+1$	
	(5) $8a$	(6) $-15a^2b$	(7) $4a^3$	(8) $\frac{6}{5}b$	
7	(1) $10a+100b=c$		(2) $b=\frac{a}{4}$		
8	(1) $x=3$	(2) $x=3$	(3) $x=-\frac{3}{5}$	(4) $x=11$	
	(5) $x=-8$	(6) $x=7$			
9	$D \quad (-2, 0)$ $E \quad (-3, -4)$ $F \quad (3, -2)$ 				
10	(1) 6	(2) -5	11	(1) -7	(2) 3
12	(1) ③	(2) ①	(3) ④	(4) ②	

13	(1) 		(2) 		
14	(1) $y = 4x - 2$		(2) $y = \frac{1}{2}x + 5$		
	(3) $y = -x - 3$		(4) $y = 2x$		
15	(1) $\angle x = 55^\circ$	(2) $\angle x = 55^\circ$ $\angle y = 65^\circ$	16	(1) $25\pi\text{ cm}^2$	(2) $10\pi\text{ cm}^2$
17	(1) $x = 2, y = 4$	(2) $x = -2, y = 1$	(3) $x = 10, y = -2$	(4) $x = -1, y = 3$	
	(5) $x = \frac{1}{3}, y = 1$	(6) $x = -6, y = 2$			
18	(1) $2x + 13y$		(2) $-x^2 + 7x - 5$		
19	(1) $2\sqrt{3}$	(2) $6\sqrt{2}$	(3) 11	(4) $\frac{3\sqrt{2}}{7}$	
20	(1) $8\sqrt{3}$	(2) $\sqrt{2}$	(3) $5\sqrt{3}$	(4) $3\sqrt{5}$	
	(5) $2 + 3\sqrt{2}$	(6) $4 + 5\sqrt{2}$			
21	(1) $-3a + 6$	(2) $x^2 - 2x - 15$	(3) $2x^2 + 7x + 6$	(4) $x^2 + 4xy + 4y^2$	
22	(1) $2 \times 3 \times 5$		(2) 3×7^2		
23	(1) $a(2b + a)$	(2) $(x + 2)^2$	(3) $(x + 5)(x - 5)$	(4) $(x - 6)(x + 4)$	
24	$EF = 3\text{ cm}$, $FG = 7\text{ cm}$				
25	$25\sqrt{3}\text{ cm}^2$				
26	(1) 24		(2) $\frac{1}{6}$		