

1

(1)	$-\frac{9}{2}$	(2)	$3x^4y^4z^4$	(3)	$\frac{15x-31y}{21}$
(4)	$x = 1, 2$	(5)	$x = 3, y = 1$	(6)	$-3\sqrt{5}$

2

(1)	$\frac{1}{4}$	(2)	-12	(3)	36°
(4)	$40\pi \text{ cm}^2$	(5)	$a = 2, b = 5, c = 4$		

3

(1)	13.1 (点)	(2)	中央値: 12.8(点) 範囲: 2.3 (点)
(3)	誤っている数値: 13.0(点) , 正しい数値: 11.8(点)		

4

(1)	8 通り							
(2)	(ア)	②	(イ)	④	(ウ)	⑤	(エ)	⑦

5

(1)	$y = -x + 6$	(2)	27	(3)	(-3 , 3)
(4)	$y = 3x + 12$				

6

(1)	(ア)	320	(イ)	$12 - 4\sqrt{7}$
(2)	9			