

1

(1)	-9	(2)	1	(3)	$-2x + 14$
(4)	$-\frac{11}{12}$	(5)	$2\sqrt{2}$		

2

(1)	$\angle x = 90^\circ$	(2)	$a(5x - 2)$	(3)	$x = 3 \pm \sqrt{2}$
(4)	$\frac{1}{9}$	(5)	64 個		

3

(1)	$A (2 , 4)$	(2)	$B (-1 , 1)$
(3)	$AB = 3\sqrt{2}$		

4

(1)	4π cm	(2)	$4\sqrt{2}$ cm
(3)	$\frac{16\sqrt{2}}{3}\pi$ cm^3		