

受験番号

得点

1	(1)	2.7
	(2)	$-9a^2$
	(3)	$-2\sqrt{2}$
	(4)	$\frac{5x-16}{8}$
	(5)	$\frac{62}{5}$

2	(1)	$a = -4$
	(2)	$(x+5)(x-8)$
	(3)	$(10,12,14) (-14,-12,-10)$
	(4)	12 g

3	(1)	$\angle A = 70$ 度
	(2)	① $\frac{1}{6}$
		② $\frac{2}{9}$

4	体積	20π	cm^3
	側面積	20π	cm^2

5	(1)	$y = \frac{2}{3}x + 4$
	(2)	$a = -\frac{2}{3}$

6	(1)	$\angle G = 100$ 度
		$\angle H = 65$ 度
	(2)	2 : 3
	(3)	辺AD 6 cm
辺FG 4.5 cm		
(4)	2 : 3	

7	(1)	① (3, 3)
		② $y = -x + 6$
		③ 36
	(2)	$a = 2\sqrt{3}$