

1	(1)	11	(2)	$\frac{11}{15}x$
	(3)	$\sqrt{15}$	(4)	$x = \frac{1 \pm \sqrt{13}}{2}$
	(5)	$(x-1)(x-9)$	(6)	38 人
	(7)	每秒 18 m	(8)	$\frac{9}{20}$
	(9)	$\sqrt{21}$ cm		

2	(1)	ア (0), イ (-4)	
	(2)	a (3.2), b (3)	c (24), d (1.9)
	(3)	(8 , 0)	
	(4)	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">①</div> </div>	
	(2)	② 50 分後	

3	(1)	92 度	
	(2)	① 4 倍	② $\frac{37}{25}$ 倍
	(3)	① $36\sqrt{7}$ cm ³	② $\frac{3\sqrt{14}}{2}$ cm