

1	(1)	7	(2)	$2x$
	(3)	6	(4)	$x = -1, 4$
	(5)	$5a + b < 500$	(6)	168 人
	(7)	イ, エ	(8)	24 m
	(9)	46 度		

2	(1)	$\frac{1}{9}$	
	(2)	a (20), b (21)	
	(3)	$(-\frac{2}{3}, \frac{10}{3})$	
	(4)	①	15 分後

3	(1)	56 度	
	(2)	①	②
	(3)	①	②

$\frac{9}{2} \text{ cm}$	$\frac{34}{5} \text{ cm}^2$
$13\pi \text{ cm}^2$	$\frac{38\sqrt{2}}{3} \pi \text{ cm}^3$