

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

②	
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3	(1)	56 度			
	(2)	①	$\frac{9}{2}$ cm	②	$\frac{34}{5}$ cm <sup>2</sup>
	(3)	①	$13\pi$ cm <sup>2</sup>	②	$\frac{38\sqrt{2}}{3}\pi$ cm <sup>3</sup>