

1

(1) $3 : 4$	(2) $3 : 7$	(3) $x = \frac{36}{7}$
----------------	----------------	---------------------------

2

(1) $3 : 4$	(2) $\frac{72}{7}$ cm
----------------	--------------------------

3

(1) $4 : 3$	(2) $\frac{64}{7}$ cm
----------------	--------------------------

4

(1) $x = 6$	(2) $x = 10$	$y = 5$
----------------	-----------------	---------

5

(1) $x = 7$	(2) $x = \frac{31}{5}$	(3) $x = 8$
(4) $x = 4$	$y = 12$	(5) $x = 4$
(6) $x = \frac{24}{7}$	(7) $x = 5$	