

1	(1)	$x = 12$	$y = 60$	(2)	$x = 9$	$y = 72$
---	-----	----------	----------	-----	---------	----------

2	(1)	$\angle BDE, \angle EFC, \angle FED$	(2)	20 cm
---	-----	--------------------------------------	-----	-------

3	(1)	2 cm	(2)	7 cm
---	-----	------	-----	------

4	(1)	6 cm	(2)	18 cm
---	-----	------	-----	-------

5	①	中点連結	②	$\frac{1}{2} AB$	③	BCD
	④	$\frac{1}{2} CD$	⑤	二等辺三角形		

6	①	中点連結定理	②	$\frac{1}{2} AC$	③	GH
	④	EF	⑤	GH	⑥	1組の向かい合う辺が等しく平行