		Fill in the Blanks		Simultaneous Equations (same y coefficients)			

Question	Add or subtract?	Carry out addition or subtraction	Work out x	Substitute x into one equation	Work out y	Check using other equation	State both answers
$3x + y = 17$ $x + y = 7$	Subtract	$3x + y = 17$ $- \quad x + y = 7$ $\overline{2x \quad\quad = 10}$	$x = 5$	$3x + y = 17$ $15 + y = 17$	$y = 2$	$x + y = 7$ $5 + 2 = 7$ $\checkmark$	$x = 5$ $y = 2$
$5x + 2y = 12$ $3x - 2y = 4$	Add	$5x + 2y = 12$ $+ \quad 3x - 2y = 4$ $\overline{8x \quad\quad = 16}$	$x = 2$	$5x + 2y = 12$ $10 + 2y = 12$ $2y = 2$			
$x - 2y = 2$ $4x + 2y = 18$	Add	$x - 2y = 2$ $+ \, 4x + 2y = 18$					
$4x - 3y = 18$ $x - 3y = 9$							
$x + 4y = 19$ $3x + 4y = 17$							
$2x + y = 3$ $6x - y = 17$							