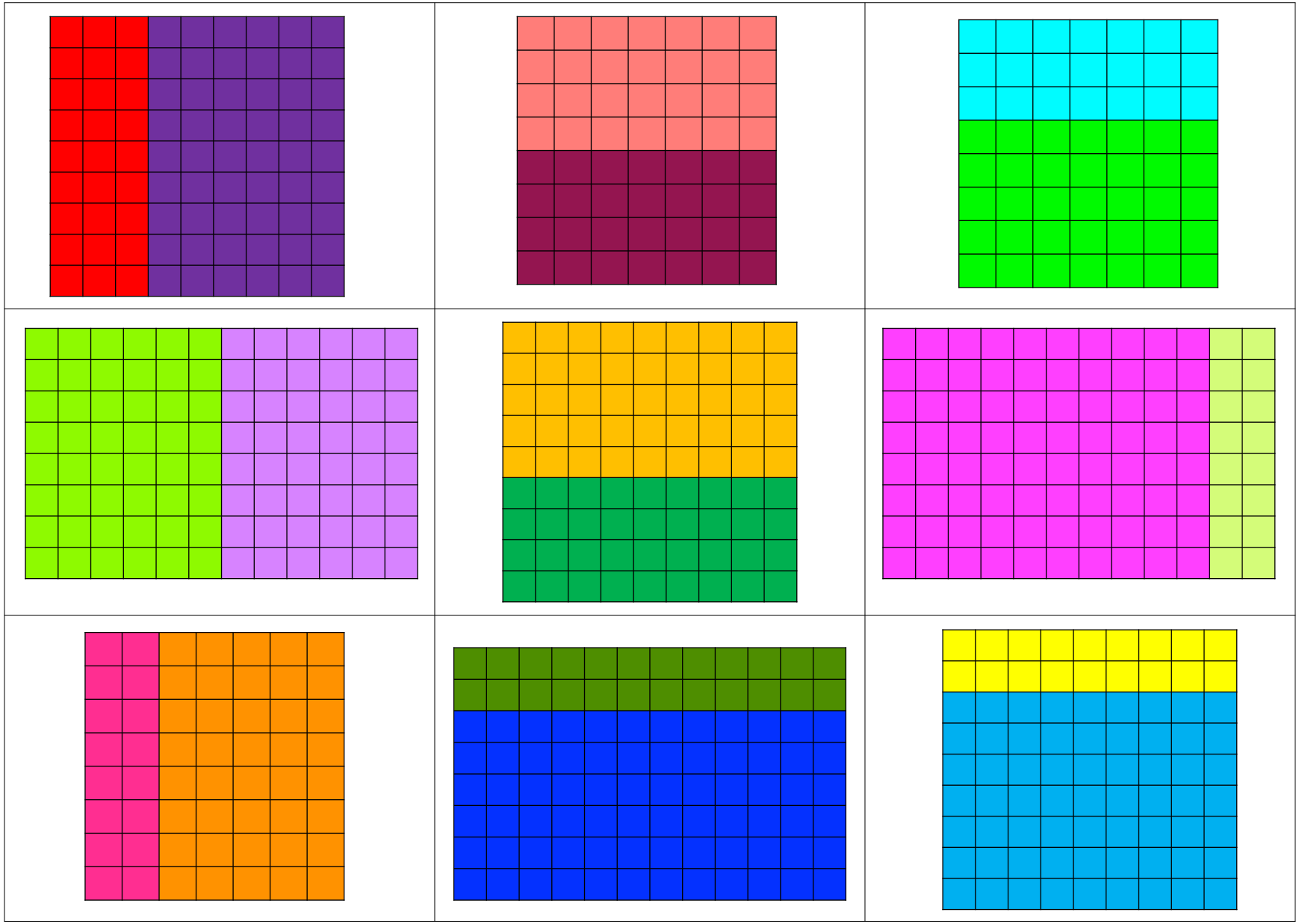
Distributive Property Cut and Paste

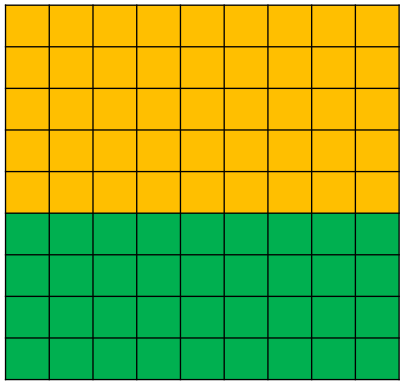
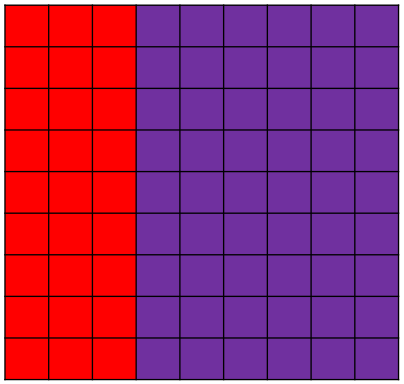
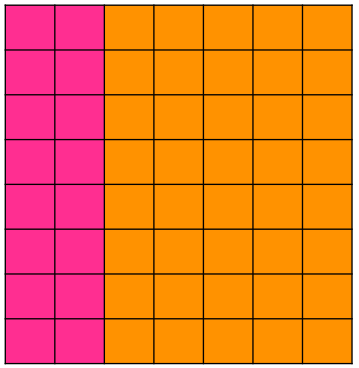
9x9		
(5x9) + (4x9) = 81	(9x3) + (9x6) = 81	(2x9) + (7x9) = 81
8x7		
(3x7) + (5x7) = 56	(8x2) + (8x5) = 56	(4x7) + (4x7) = 56

8x12		
(8x10) + (8x2) = 96	(8x6) + (8x6) = 96	(2x12) + (6x12) = 96
It's your turn! Create three arrays and equations to represent 6x9.		

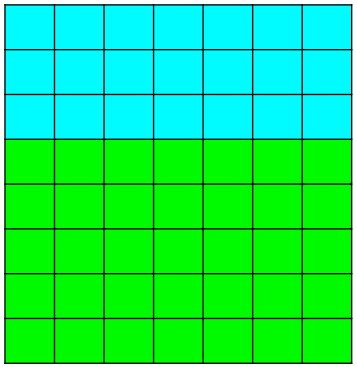
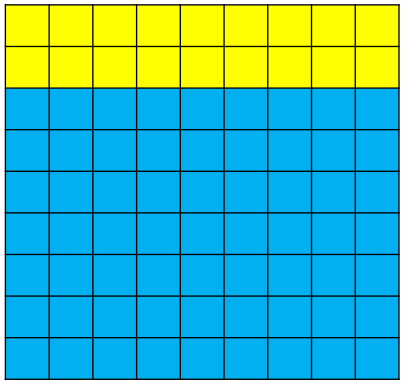
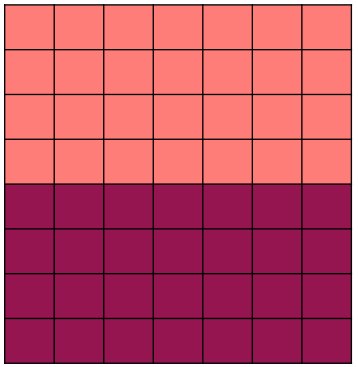
Cut out each of the squares below and glue underneath the corresponding equation.



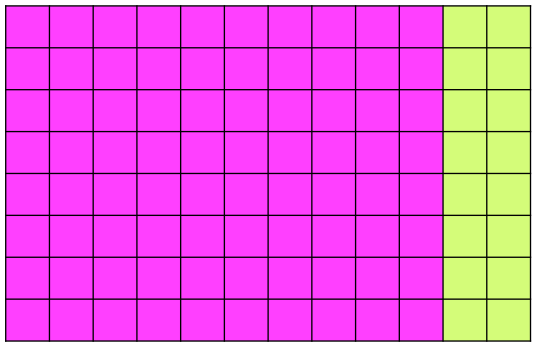
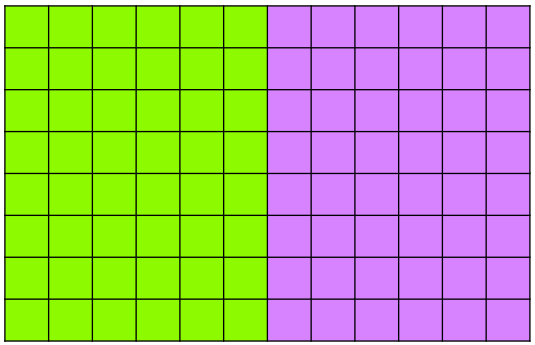
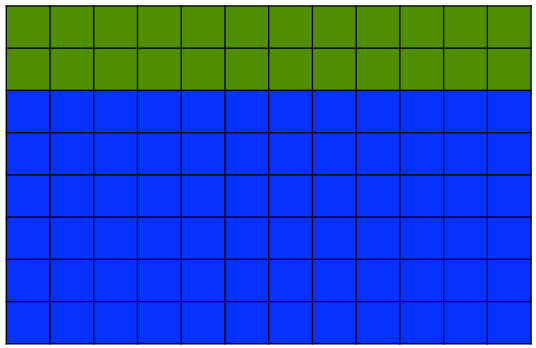
9x9

(5x9) + (4x9) = 81	(9x3) + (9x6) = 81	(2x9) + (7x9) = 81
		

8x7

(3x7) + (5x7) = 56	(8x2) + (8x5) = 56	(4x7) + (4x7) = 56
		

8x12

(8x10) + (8x2) = 96	(8x6) + (8x6) = 96	(2x12) + (6x12) = 96
		

It's your turn! Create three arrays and equations to represent 6x9.
