Fill In The Blanks...

Adding and Subtracting Algebraic Fractions

Question	With a Common Denominator	Unsimplified Answer	Simplified Answer (where possible)
$\dfrac{x}{4} + \dfrac{7x}{20}$	$\dfrac{5x}{20} + \dfrac{7x}{20}$	$\dfrac{12x}{20}$	
$\dfrac{7x}{18} - \dfrac{2x}{9}$	$\dfrac{7x}{18} - \dfrac{4x}{18}$		
$\dfrac{2x}{3} + \dfrac{x}{4}$	$\dfrac{\boxed{}}{12} + \dfrac{\boxed{}}{12}$		
$\dfrac{17x}{30} + \dfrac{x}{10}$	$\dfrac{17x}{\boxed{}} + \dfrac{3x}{\boxed{}}$		
$\dfrac{x}{6} + \dfrac{11x}{24}$			
$\dfrac{3x}{4} - \dfrac{7x}{36}$			
$\dfrac{7}{2x} + \dfrac{3}{x}$	$\dfrac{\boxed{}}{2x} + \dfrac{\boxed{}}{2x}$		
$\dfrac{6}{5x} - \dfrac{9}{20x}$			
$\dfrac{5}{x} + \dfrac{2}{x^2}$	$\dfrac{\boxed{}}{x^2} + \dfrac{2}{x^2}$		
	$\dfrac{\boxed{}}{xy} - \dfrac{\boxed{}}{xy}$	$\dfrac{3 - y}{xy}$	
	$\dfrac{\boxed{}}{4x^2} + \dfrac{\boxed{}}{4x^2}$	$\dfrac{7x + 6}{4x^2}$	
$\dfrac{3}{10xy} - \dfrac{2}{x^2}$			