

Bridge Math Practice and Problem Solving 2/25/16

Add or Subtract

$$\textcircled{1} \frac{y+1}{2y} + \frac{5}{2y}$$

$$\textcircled{6} \frac{f+3}{7f} - \frac{3f}{f+4}$$

$$\textcircled{2} \frac{b}{b-3} + \frac{b+1}{b-3}$$

$$\textcircled{7} \frac{5x}{x-4} + \frac{2}{x+3}$$

$$\textcircled{3} \frac{7}{2z} - \frac{2}{3z^2}$$

$$\textcircled{8} 2\left(\frac{x}{x+1}\right) - 3\left(\frac{x-4}{x+2}\right)$$

$$\textcircled{4} \frac{d-5}{d+7} + \frac{d-5}{4d}$$

$$\textcircled{9} \frac{x-3}{x^2+9x+20} + \frac{5x}{x+2} \cdot \frac{12}{x+4}$$

$$\textcircled{5} \frac{2j}{j^2-1} + \frac{j-1}{j^2-7j+6}$$

$$\textcircled{10} 5\left(\frac{3x}{x-2} + \frac{4}{x^2+6x-16}\right)$$