

Name _____

Date _____

Adding and Subtracting Rational Expressions - Matching Worksheet

Match the problems to their sum or difference.

_____ 1. $\frac{jk}{4} + \frac{4}{6}$

_____ 2. $\frac{2uv}{6} + \frac{7}{8}$

_____ 3. $\frac{7y}{5} + \frac{4y}{2}$

_____ 4. $\frac{16}{v^8} - \frac{9}{v^8}$

_____ 5. $\frac{7g}{8} + \frac{6g}{8}$

_____ 6. $\frac{4b}{3} + \frac{5b}{7}$

_____ 7. $\frac{15}{m^9} - \frac{12}{m^9}$

_____ 8. $\frac{7u}{4} + \frac{3u}{2}$

_____ 9. $\frac{8t}{4} + \frac{4t}{5}$

_____ 10. $\frac{5e}{4} + \frac{4e}{6}$

a. $\frac{1}{3} uv + \frac{7}{8}$

b. $\frac{13g}{8}$

c. $\frac{3}{m^9}$

d. $\frac{14t}{5}$

e. $\frac{1}{4} jk + \frac{2}{3}$

f. $\frac{43b}{21}$

g. $\frac{13u}{4}$

h. $\frac{23e}{12}$

i. $\frac{17y}{5}$

j. $\frac{7}{v^8}$

