**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**9.5 Add or subtract the rational expressions. State restrictions and simplify.**

1.$ \frac{5}{2m}+\frac{4}{2m}$

2. $\frac{4}{6t-1}+\frac{3}{6t-1}$

3. $\frac{n}{n+3}+\frac{2}{n+3}$

4. $\frac{5}{c-5}+\frac{9}{c-5}$

5. $\frac{s^{2}+3}{4s^{2}+2}+\frac{s^{2}-2}{4s^{2}+2}$

6. $\frac{5c}{2c+7}+\frac{c-28}{2c+7}$

7. $\frac{1}{2-b}-\frac{4}{2-b}$

8. $\frac{5}{t^{2}+1}-\frac{6}{t^{2}+1}$

9. $\frac{3t}{2t-3}-\frac{5t}{2t-3}$

10. $\frac{2y+1}{y-1}-\frac{y+2}{y-1}$

11. $\frac{3n+2}{n+4}-$ $\frac{n-6}{n+4}$

12. $\frac{3}{b-3}-\frac{b}{b-3}$