

3.1 Mult. and Div. of Rational Expressions

1. $\frac{15}{4}$

2. $\frac{-1}{2}$

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

4. $\frac{x+2}{2(x-2)}$

5. $\frac{y(x+4)}{x(x+1)}$

6. $\frac{x+6}{x+5}$

7. $\frac{x}{4}$

8. $\frac{x+5}{x+1}$

9. $\frac{x+1}{x^3(x-2)}$

10. $\frac{x+5}{x+4}$

11. $\frac{x}{a^2}$

12. $\frac{x(x-b)}{x+b}$

13. $\frac{x^2+b^2}{x^3}$

14. $\frac{1}{x^2+y^2}$

15. $\frac{a^2+x^2}{a-x}$