Multiply or divide as indicated.

1. $\frac{x+3}{2} ∙ \frac{8}{x+3}$ 2. $\frac{2x-1}{x+2} ∙ \frac{4}{2x-1} $ 3. $\frac{4x+2}{4} ∙ \frac{6}{2x+1}$

 4. $\frac{16}{4r+8} ÷ \frac{4}{r}$ 5. $\frac{2x^{2}-18}{2x+4} ÷ \frac{x+3}{x}$ 6. $\frac{13}{x-4} ÷ \frac{26}{4x^{2}-8}$

 7. $\frac{8a}{2x+3} ∙ \frac{6x+9}{4a^{2}}$ 8. $\frac{2x^{2}+9x+4}{4x+2}∙ \frac{3x}{x+4}$ 9. $\frac{y^{2}-7y+12}{3y-9} ÷ \frac{y-4}{y-2}$

10. $\frac{x^{2}+5x-14}{x^{2}-9} ∙ \frac{x+3}{x-5}$ 11. $\frac{2x-3}{x-3} ∙\frac{x-3}{x^{2}-6x+9} ÷ \frac{4x-6}{2x-6}$ 12. $\frac{x^{2}-7x+12}{2x^{2}+11x+12} ∙ \frac{2x^{2}+x-6}{2x^{2}+2x-24}$

13. $\frac{x^{2}-4x}{x-1} ÷ \frac{x^{3}-64}{2x^{2}+8x+36}$ 14. $\frac{4x^{2}-2x-12}{2x^{2}+11x+12} ÷ \frac{2x^{2}-10x-12}{3x^{2}-8x+4}$ 15. $\frac{x^{2}-2x-8}{2x^{2}-9x+9}÷\frac{x^{2}-5x-14}{2x^{2}+2x-24}∙\frac{2x^{2}-3x}{3x^{2}-13x+4}$