"Rational Expressions"

Act. #99
1-14 all

1. $\dfrac{x+6}{x^2+5x-6}$

2. $\dfrac{v^2-7v-30}{v^2-5v-24}$

3. $\dfrac{x^2+8x+12}{x^2+3x-18}$

4. $\dfrac{x^2-11x+18}{x^2+2x-8}$

5. $\dfrac{b^2+3b-28}{b^2-49}$

6. $\dfrac{v^2-3v-40}{v^2-11v+24}$

7. $\dfrac{4n-4}{6n-20}$

8. $\dfrac{v^2-5v-14}{v^2+4v+4}$

9. $\dfrac{6v^3+42v^2}{2v^2+26v+84}$

10. $\dfrac{x^3-x^2-42x}{2x^2-20x+42}$

11. $\dfrac{2v^2+10v-48}{8v+64}$

12. $\dfrac{9x^2+81x}{x^3+8x^2-9x}$

13. $\dfrac{x^2+2x-80}{2x^3-24x^2+64x}$

14. $\dfrac{3r^2-39r+90}{r^2-3r-70}$