Properties

Inverse

Rational Function Inverse

1. $inverse \ \dfrac{1}{x}$

2. $inverse \ \dfrac{2}{x}$

3. $inverse \ \dfrac{3}{x}$

4. $inverse \ \dfrac{4}{x}$

5. $inverse \ \dfrac{2}{3x}$

6. $inverse \ \dfrac{1}{2x}$

7. $inverse \ \dfrac{4}{x+1}$

8. $inverse \ \dfrac{x+1}{x-1}$

9. $inverse \ \dfrac{1}{x^2-3}$

10. $inverse \ \dfrac{x+1}{2x-1}$

Answers

Properties

Inverse

Rational Function Inverse

1. $\dfrac{1}{x}$

2. $\dfrac{2}{x}$

3. $\dfrac{3}{x}$

4. $\dfrac{4}{x}$

5. $\dfrac{2}{3x}$

6. $\dfrac{1}{2x}$

7. $\dfrac{4}{x} - 1$

8. $\dfrac{1+x}{x-1}$

9. $\sqrt{\dfrac{1+3x}{x}} \, , \, -\sqrt{\dfrac{1+3x}{x}}$

10. $\dfrac{1+x}{2x-1}$