

**Properties****Parity****Rational Function Parity**

1. *parity*  $\frac{1}{x}$

2. *parity*  $\frac{2}{x}$

3. *parity*  $\frac{3}{x}$

4. *parity*  $\frac{4}{x}$

5. *parity*  $\frac{2}{3x}$

6. *parity*  $\frac{1}{2x}$

7. *parity*  $\frac{4}{x+1}$

8. *parity*  $\frac{x+1}{x-1}$

9. *parity*  $\frac{1}{x^2-3}$

10. *parity*  $\frac{x+1}{2x-1}$

## Answers

### Properties

#### Parity

#### Rational Function Parity

1. Odd
2. Odd
3. Odd
4. Odd
5. Odd
6. Odd
7. Neither even nor odd
8. Neither even nor odd
9. Even
10. Neither even nor odd