

Precalculus

2.4 Homework

Odd Answers

$$1. 2x^2 + 4x - 5 + \frac{11}{5x-1}$$

$$3. 2x - 3 + \frac{-6x+11}{x^2-6}$$

$$5. 10x + 6 + \frac{1}{x^2+x-3}$$

$$7. 3x + 2 + \frac{7x+2}{x^3-x+6}$$

$$9. x^2 + x + 4 + \frac{12}{x-2}$$

$$11. x^4 - 3x^3 + 5x^2 - 15x + 46 + \frac{-138}{x+3}$$

$$13. 0.1x^2 - 0.11x + 0.321 + \frac{-0.3531}{x+1.1}$$

$$15. \text{ not a factor } (4x^2 + 5x + 2, \mathbb{R}_8)$$

$$17. \text{ factor } (3x^5 - 9x^4 + 27x^3 + x^2 - 3x + 9, \mathbb{R}_0)$$

$$19. \text{ factor } (2x^2 + 2, \mathbb{R}_0)$$