

5. Given $s = -4 + 3x$ and $x = 5 - 4x + 3x^2$, which of the following is correct:

$$s - x = -3x^2 + 7x + 1$$

$$\frac{s+x}{s-x} = -\frac{3x^2 - x + 1}{3x^2 - 7x - 9}$$

$$s \times x = (3x - 4)(3x^2 - 4x - 5)$$

$$s + x = 3x^2 - x - 9$$

$$s \times x = (3x + 4)(3x^2 - 4x - 5)$$

$$s - x = -3x^2 + 7x + 9$$

$$s + x = 3x^2 - x - 1$$

$$\frac{s+x}{s-x} = -\frac{3x^2 - x - 9}{3x^2 - 7x + 9}$$

$$s \times x = (3x - 4)(3x^2 - 4x + 5)$$

$$\frac{s+x}{s-x} = -\frac{3x^2 - x + 1}{3x^2 - 7x + 9}$$

$$s - x = -3x^2 + 7x - 9$$

$$s + x = 3x^2 - x + 1$$

$$s + x = 3x^2 - x + 9$$

$$s \times x = (3x + 4)(3x^2 - 4x + 5)$$

$$s - x = -3x^2 + 7x - 1$$

$$\frac{s+x}{s-x} = -\frac{3x^2 - x - 1}{3x^2 - 7x + 9}$$

Solution