Quiz: HSA.APR.A.1

1. Simplify.

$$x\left[\left(3x^4+x^3-5x^2+1\right)-\left(6x^4-2x^2+4x-3\right)\right]= \underline{\hspace{4cm}}$$

Write the fully simplified expression in standard form in the space provided.

2. $(-6x^2+2x-5)+(-2x^2+x+10)= \underline{\hspace{1cm}} x^2+ \underline{\hspace{1cm}} x+ \underline{\hspace{1cm}}$

Complete the fully simplified expression in standard form in the spaces provided.

3. Which *x*-terms in the product have a positive coefficient?

$$(x^3+2x^2-x+1)(x^4+x^2-5x-2)$$

Select all that apply.

    A. x^7

    B. x^6

    C. x^4

    D. x^3

    E. x