Station #1

Simplify the expression:

$$(2x^3 - 5x^2 - 1) - (8x^3 + 3 - 8x^2)$$

Station #2

Simplify the expression:

$$(7a^3 - a + 3a^2) + (8a^2 - 3a - 4)$$

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Station #3

Simplify the expression:

$$(2a - 5)(7a + 3)$$

Station #4

Simplify the expression:

$$(4x - 6)^2$$

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Station #5

Simplify the expression:

$$(x-6)(2x^2-5x+9)$$

Station #6

Factor the expression:

$$m^2 + 9m - 22$$

Station #7

Factor the expression:

$$3x^3 + 8x^2 - 3x$$

Station #8 Factor the expression:  $25x^2 - 9$ 

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Station #9

Factor the expression:

$$9y^2 + 6y + 1$$

Station #10 Factor the expression:

$$3u^3 + u^2 - 6u - 2$$

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Station #11

Find the area and perimeter of the rectangle.

3x + 5