Have out practice review for me to come check while you are doing your warmup

Warmup	\Q . \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3) Simplify
) Find the area in you	15 2) Rat of PR?	$(4x^2-3x+y)(2x^2-4y+3)$
45/15yds 45/4=	IRR	多里一交通一3
10 yds	. Tyol = non terminate not repeating	$9(2x^2+5y-3x-3)$
150	jds	
10X15=150 uds		

1. Jimmy is spending twelve less than double the amount of money that Jane spends on groceries. If Jane spends x

amount of dollars, write an expression that represents the amount that Jimmy spends.	
2x-12 2. Ashley is 6 years less than triple her grandfather's age. What would be the expression for this?	
3x-6	
3. We are building a pen for our pigs. One side is 4 less than triple the other. Write an expression for the pigs?	
3X-4	
3×-4 (8X-8)	
4. Simplify the following	
a. $(4x^3 + 1x - 6) + (x^2 + 2x + 5)$ b. $(5xy - 4x + 9y^2) - (10 - 18x + 9xy)$	_
2 3 + × 2 + 5 3 2 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	
$4x^3 + 3x - (+x^2 -)$ $4x + x + 3x - 1$ 5. Multiply the following polynomials)
a. $(4x-1)(5x+4)$ b. $x^4(5x^4-10x^3+x^2-9x+14)$,
$20x^{2}+11x-4$ $9x^{2}-5x$ $5x^{2}-10x^{2}+x^{4}-9x^{5}+14x^{4}$	/
6. Calculate the area and perimeter of the rectangle	
Area: $\frac{15x^2-23x-25}{2}$ Perimeter: $\frac{19x-6}{2}$	
M()Hiply $3x-7$ APD $3x = 7$	
5x + 4 $5x + 4$ $5x + 5x + 5x + 5x + 5x + 5x + 5x + 5x$	
5X +9 5/1/3/ 55X	
3x-7 $3x+4$ $4/12x+28$	
7. What is the coefficient in the term 5x ⁴ ? What does coefficient mean? (explain in words)	
8. How many terms does the expression have: $(3x^2)(2x^3)(5xy)(4)$	
What is a term? How are terms split up?	
separated by tor-	_
9. a. Simplify $\sqrt{6(3^2-\sqrt{3})}$ b. Simplify $(4-2\sqrt{3})(7+6\sqrt{3})$)
31/10-11/18=	Z
7(28)	
40 Si - 15 H S H S H S H S A 7	
10. Simplify the following: $\sqrt{390x^4y^7}$	V
5×x·y·y·y·y/3y25755 (900)	*
11. A rectangle has a total perimeter of $\sqrt{72}$ and a side length of $4\sqrt{3}$. What is the length of the other side?	
INX 1.3/34	
<u> </u>	
Perimeter=172	
172-803 = WZ-813	
$\frac{1}{2}$	
- MI 3N7-412 X	

