

## METACOGNITION ACTIVITY

### Stage 1: Operations with polynomials

**Instructions:** Following questions will make you think about all you learned in this stage and those aspects where you need to improve your performance. Answer with honesty. Use a checkmark (✓) on every question.

	Questions	Yes	No	
Knowledge	1. I understood the translation process between daily language and algebraic expressions and vice versa.			
	2. I know when I am working with a monomial, a binomial, trinomial, polynomial of four terms, or even greater.			
	3. I identify when there are at least two like terms.			
	4. In an algebraic expression, I distinguish:	Coefficients Exponents Literals Constants		
	5. I know the elements that relate to:	Addition Subtraction Product Division		
	6. I know the rule of signs in every operation related to polynomials as in: Addition, Subtraction, Product and Division.			
	7. I understood:	Addition of Polynomials Subtraction of Polynomials Product of Polynomial		
	8. I understood the division of polynomials	Division between Monomials Polynomial by Monomial Polynomial by Polynomial		
	9. I simplify operations with algebraic expressions using exponents properties correctly.			
	10. I simplify an expression with grouping symbols correctly.			
Skills	1. I translate an algebraic expression to a daily expression and vice versa.			
	2. I identify sign rules in operations with polynomials.			
	3. I do operations with polynomials correctly	Addition Subtraction Multiplication Division		
	4. I use exponent properties accordingly.			
	5. I answered stage evidences correctly.			
Attitudes and Values	1. I worked with care in all topics in this stage.			
	2. I force myself to do and comprehend each of the proposed activities.			
	3. I used time extra-class to study	It was regular and constant It was a little		
	4. When I had doubts I searched for answers in different sources:	I reviewed other books I consulted Internet I use my textbook only I was not willing to do it		
	5. I collaborated with classmates and participated in activities of the group.			
	<b>Total Addition</b>			

Obtain the result of this quiz by adding the "yes's" you obtain in this activity; consider that if you are in the red color, it is important to think about it; it is an opportunity area you need to improve for the next stage.

Good	Between 28 a 39	Regular	Between 15 a 27	Weak	Less than 14
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