

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 identify the different types of special products		
	2. I understood the different rules of the special products:		
	Square of a Binomial		
	Binomial Conjugates		
	Cube of a Binomial		
	Binomial with Like Terms		
	3. I identify the different types of factorization		
Knowledge	4. I understood the techniques used in the different types of polynomial factorization:		
	Greatest Common Factor		
	Difference of Squares		
	Addition or Subtraction of Cubes		
	Perfect Square Trinomial		
	General Trinomial of Second Degree with $a \neq 1$		
	By Grouping		
Knowledge	5. I know how to compute the Greatest Common Divisor.		
	6. I recognize when a polynomial is prime		
Skills	1. I apply the rules of the different types of special products correctly:		
	Square of a Binomial		
	Cube of a Binomial		
	Binomial Conjugates		
	Binomial with Like Terms		
	2. I perform the polynomial factorization of:		
	Greatest Common Factor		
Skills	Difference of Squares		
	Addition or Subtraction of Cubes		
	Perfect Square Trinomial		
	General Trinomial of Second Degree with $a \neq 1$		
	By Grouping		
	3. I obtain the G.C.F.		
	4. I answered the stage evidences correctly		
Attitudes and Values	1. I worked with care in everything I studied in this stage.		
	2. I put myself into the understanding and doing of every proposed activity.		
	3. I dedicated some extra-class time 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		
Attitudes and Values	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:		
	Only when I was asked to do so		
	It was difficult to me to integrate myself in these academic activities		
	Total Addition		

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 25 a 36	Regular	Between 12 a 24	Weak	Less than 11
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METACOGNITION ACTIVITY

Stage 2: Special Products and Polynomial Factorization