IAME:ECTION:		DATE:	S
Student A. R B. Id C. S	led Learning Outcomes should be able to: seview the different steps dentify the independent a how responsibility and storksheet.	s of the scientific mand dependent varia	ables in an experiment; and,
Identify	each step of the scientific. Then, answer the follow	9	he given scientific experiment efully. Experiment
	Data Collection	Question	Conclusion
	is something that is able	Variables e to vary. Vary is ar	nother word for change, just as the varies depending on the weather.
weather c In an experiment.	is something that is able an vary from day to day, eriment, variables are when the variable the scientic	Variables e to vary. Vary is an and what we wear hat the scientist chast changes are called	nother word for change, just as the
In an experiment. The variab	is something that is able an vary from day to day, eriment, variables are wh The variable the scienti- le that changes due to the	Variables e to vary. Vary is an and what we wear and the scientist chast changes are called experiment is can	nother word for change, just as the varies depending on the weather. anges and what is changed by the ed the INDEPENDENT VARIABLE
In an experiment. The variab To better unde 1. Scientist Sm 2. He hypothes	is something that is able an vary from day to day, eriment, variables are who have the variable the scientiale that changes due to the extrand independent and eith wonders what can make itses that if the grass is well as the extransion of the ext	Variables e to vary. Vary is an and what we wear and the scientist chast changes are called experiment is can adependent variable ake grass seeds gr	nother word for change, just as the varies depending on the weather. anges and what is changed by the ed the INDEPENDENT VARIABLE. led the DEPENDENT VARIABLE. es, review the example below.
In an experiment. The variab To better unde 1. Scientist Sm 2. He hypothes the new grass 3. First, he diviget the same a same brand of	is something that is able an vary from day to day, eriment, variables are what he variable the scientiale that changes due to the restand independent and ith wonders what can make ith wonders what can make that if the grass is will grow faster. I des a lawn into two equal mount of sun, and are in	Variables to vary. Vary is an and what we wear and the scientist charter than the experiment is called the experiment is called the experiment wariable that are watered with a hose of the same yard. He	nother word for change, just as the varies depending on the weather. anges and what is changed by the ed the INDEPENDENT VARIABLE. lied the DEPENDENT VARIABLE. es, review the example below. ow grass faster.

grown for SIDE A and SIDE B. He records all measurements in a chart.

4. Every three days for one month Scientist Smith measures how tall the new grass has

5. He finds that within one month, the grass on SIDE A in one month grew 7 inches tall while the grass on SIDE B only grew 5 inches. Also, the grass on SIDE A began

	at the grass on SIDE A was found	SIDE B did not begin sprouting until d to grow at a faster rate at every	5
seeds were p	laced made the SIDE A grows fas awn after putting down the grass	d that watering the grass after the graster. Therefore, he concluded that seeds is an effective way to make no	
scientist to ca		VARIABLE is what is done by the VARIABLE is what will change bed	cause
Answer the	following questions.		
He only uses He decided to hear it better	had trouble waking up on time in this phone alarm and did not alwad use a regular alarm clock to see and wake up on time. He tried it foon time each day.	ys hear it. if he would	
- Whether he	independent variable (IV) and value would wake up on time	which is the dependent variable (D	OV)?
	ed to study five days instead of th weekly math test to see if it would		\
the depende - Studying fiv	independent variable (IV) and variable (DV)? e days per week instead of three armath test grades would increase		
experiment. F		stays the SAME for all subjects in the at stayed the same for SIDE A and S	
exact same s to the same s to place the s	ize, had the same type of dirt, go weather, and were in the same ya	de A and Side B. Both sides were the three	osed
		s experiment were the CONSTANTS ow changes came from what they do	
the experime	e nine constants in the grass expe	riment. List them:	
the experime	e nine constants in the grass expe d) e)	g) h)	