

Work with a partner. Cut these statements apart. Determine which statements represent dependent variables and which represent independent variables. Find the pairs that match.

Complete this sentence: " _____ depends on _____ " for each set.

Cell phone bill	How cold it is outside
Cost of a speeding ticket	How much gas is in your tank
How far you can drive	How much math you master
How much heat you use	How much rain falls
How much money you earn	Minutes used
How much weight you can lift	Number of bicep curls you do daily
How tall grass grows	The grades on your tests
Opportunities for high-paying jobs	The number of lawns you mow
Result of a soccer game	The speed at which you were driving
Your six weeks average	Who scores more goals

For homework, find two pictures (or draw them) that illustrate the relationship between independent and dependent variables.

Paste the pictures on notebook paper. Label them appropriately. At the bottom of the pictures, complete the sentence,
 _____ is dependent on _____.