Name	period
Science S Finding Co	
As you know, whatever can change or vary There are many variables in an experiment. variable must be tested and one must respon changed. These variables that are not change	To have a valid experiment one d. All the other variables must not be
Directions: Identify two constants in each of	experiment.
Victoria wanted to test how the mass distance it would fly. She folded the paper a airplane four more times. Each time she flew She measured how far the plane flew each times.	airplane and tested it. She flew the w it she added a paper clip to the nose.
1	_
2	_
Eriberto wanted to test a group of student problems would be different with or without calculators and the other group did not have took them to work 10 math problems.	
3	
4	_
Cristina wanted to test students puzzle any effect on how fast the students could pu all a 100-piece puzzle. She tests students the then timed how long it took for each student	at were 6, 10, 14 and 18 years old. She
5	_
6	
Derrick wanted to find out if different distance of a car. He used his father's car ar three different types of tires. Each set of tire measured how far it took the car to stop afte	nd got the tire store to let him borrow es has a different tread design. He
7	
8	_

Ana wanted to find out which brand of pizza students liked the most. She let students taste three different pizzas - Domino's, Papa John's and Pizza Hut. She counted the number of votes for each brand of pizza.
9
10
Jesse wanted to find out what types of metal objects he could get to float on water. He tried a paper clip, a thumbtack, a penny and a razor blade.
11
12
Alicia wanted to find out if goldfish liked a certain type of food. She bought Hart's, Nabisco and Turner's Goldfish food. Every day she put 20 flakes of the food in the fish tank and counted what was left after an hour.
13
14
Marcus wanted to find out which type of seed grew the fastest. He placed 3 radish seeds, 3 lima bean seeds and 3 navy bean seeds in a paper towel and kept it moist for a week. At the end of the week he measured the length of each plant.
15
16.
Laura wanted to find out which brand of pencil lasted the longest. She bought American, Elmer's and Office Depot pencils. She used each pencil for a day and measured how long it was when she got home.
17
18
Able wanted to find out what type of chips students liked the best. During lunch he stood by the snack bar and counted the different types of chips students bought.
19