N	0	100	0	
1.4	a		E	

2	Investigations and	d Experiments



Question: How do we ask questions and get answers from nature?

prediction as to which group wi	which hole each group is using for its ramp. With your group, make a ill have the fastest car, and therefore the shortest time from A to B. This otheris. Write down this hypothesis so you can compare it to your
results.	omesis. Write down this hypothesis so you can compare it to your
	<u> </u>
	Solvy i controlled exactionals
Roll the car down the ramp and you look at the timer reading w	record the time it takes to go from photogate A to photogate B. Be sure with the A and B lights on.
	er groups. Did the times that everyone measured agree with your e of the ramp would affect the speed? Why or why not?
	,
T- 4 1	
	ether increasing the ramp angle makes the car go faster? Explain how t so the results make sense.
you would redo this experimen	

your group.		down the ramp? List all the variables discu
	F-18 (1)	in more distribution of
		of the contract of the state of the contract
rak er ekstruarrugg Van ekstruarrugg		the residence of the residence of a solution of
		of the
	: n	
Doing a contro	olled experiment	
KARANTAN	Variable	Chosen value
	technique for rolling the car dov	wn the ramp so you get three times that are n of your technique.

-		
Once you have yo	ir new results, compare them with the results of the other groups.	
Did your times ag	ee with your hypothesis about how they would change with the angle of the	ra
	ences describe why this experiment was better or worse than your first experd talk about cause and effect relationships and variables.	im
	151 1 2	
	*	
Applying wh	at you learned	
why it happened, I weight at the same Why does the stee	onfuse cause and effect. When we see something happen, we think up a reasult we don't always get the right reason. If you drop a piece of paper and a stime, which one hits the ground first? If the paper is flat, the steel always hit first? Is it because heavier objects fall faster, or is there another reason?	tee its In
why it happened, I weight at the same Why does the stee	ut we don't always get the right reason. If you drop a piece of paper and a stime, which one hits the ground first? If the paper is flat, the steel always hi	tee its In
why it happened, I weight at the same Why does the stee	ut we don't always get the right reason. If you drop a piece of paper and a stime, which one hits the ground first? If the paper is flat, the steel always hi hit first? Is it because heavier objects fall faster, or is there another reason?	tee its In
why it happened, I weight at the same Why does the stee	ut we don't always get the right reason. If you drop a piece of paper and a stime, which one hits the ground first? If the paper is flat, the steel always hi hit first? Is it because heavier objects fall faster, or is there another reason?	tee its In
why it happened, I weight at the same Why does the stee	ut we don't always get the right reason. If you drop a piece of paper and a stime, which one hits the ground first? If the paper is flat, the steel always hi hit first? Is it because heavier objects fall faster, or is there another reason?	tee its In
why it happened, I weight at the same Why does the stee	ut we don't always get the right reason. If you drop a piece of paper and a stime, which one hits the ground first? If the paper is flat, the steel always hi hit first? Is it because heavier objects fall faster, or is there another reason?	tee its In
why it happened, I weight at the same Why does the stee	ut we don't always get the right reason. If you drop a piece of paper and a stime, which one hits the ground first? If the paper is flat, the steel always hi hit first? Is it because heavier objects fall faster, or is there another reason?	tee its In
why it happened, I weight at the same Why does the stee	ut we don't always get the right reason. If you drop a piece of paper and a stime, which one hits the ground first? If the paper is flat, the steel always hi hit first? Is it because heavier objects fall faster, or is there another reason?	tee its In
why it happened, I weight at the same Why does the stee	ut we don't always get the right reason. If you drop a piece of paper and a stime, which one hits the ground first? If the paper is flat, the steel always hi hit first? Is it because heavier objects fall faster, or is there another reason?	tee its In
why it happened, I weight at the same Why does the stee	ut we don't always get the right reason. If you drop a piece of paper and a stime, which one hits the ground first? If the paper is flat, the steel always hi hit first? Is it because heavier objects fall faster, or is there another reason?	tee its In
why it happened, I weight at the same Why does the stee	ut we don't always get the right reason. If you drop a piece of paper and a stime, which one hits the ground first? If the paper is flat, the steel always hi hit first? Is it because heavier objects fall faster, or is there another reason?	tee its In

Specification of the control of the	-					
The man was to the state of the	0.110.0115.00	and a state of the		The same of the same	A DATE.	
The control of the co	AL ON MANY				re south is	
The unger through the state of			5:			
Characteristics of the vill read of the property of the vill read of the v	North State State State	e de la contra de	m francisco de la productiva	and a feet was	with and	
The unique state by the vill man in the state of the latest state of the state of t		1 2 2 1 1 1	<u> </u>		harriet harriet	-
The unique state by the vill man in the state of the latest state of the state of t						
The unique state by the vill man in the state of the latest state of the state of t						
			N1			
		-				
				Stall Harman	الأحجاز أواليو والبواه	- 87
		Salara Comp.		en under sole e		
					,	
					,	