

Week 22 Projectile Motion

1. WOW: Hotwheel Prediction

Name: _____

1. Choose a Hot Wheel and use the BeeSpi to measure its velocity at the bottom of the ramp.

2. Do 3 trials and take an average.

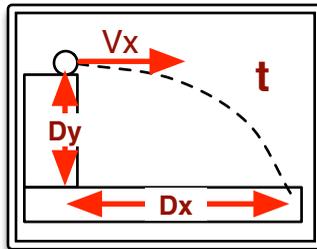
trial	1	2	3	average
Vx				

3. Measure the height of the table in centimeters.

Dy (cm)	
---------	--

4. Fill in the Vx and Dy that you know below. Solve for t and Dx. (There will be decimals!) SHOW WORK.

Dx	Vx	t



Dy	t

predicted landing spot

Week 22 Projectile Motion

1. WOW: Hotwheel Prediction

Name: _____

1. Choose a Hot Wheel and use the BeeSpi to measure its velocity at the bottom of the ramp.

2. Do 3 trials and take an average.

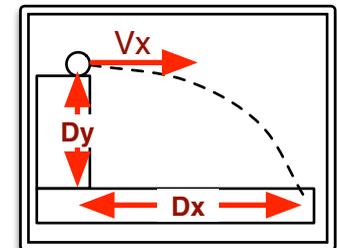
trial	1	2	3	average
Vx				

3. Measure the height of the table in centimeters.

Dy (cm)	
---------	--

4. Fill in the Vx and Dy that you know below. Solve for t and Dx. (There will be decimals!) SHOW WORK.

Dx	Vx	t



Dy	t

predicted landing spot