



Sticky Sneakers

Problem

How does the amount of friction compare among different sneakers and surfaces?

INQUIRY FOCUS
Interpret Data

Materials

three or more
different brands
of sneakers
two spring scales,
5-N and 20-N,
or force sensors
mass set
masking tape
3 large paper clips
balance

Procedure

1. Choose three sneakers to test. Use a piece of masking tape to label them A, B, and C.
2. Use the data table to record each type of friction for each shoe.

Data Table

Sneaker	Starting Friction (N)	Sideways- Stopping Friction (N)	Forward- Stopping Friction (N)
A			
B			
C			

3. Place shoe A on the balance. Then place masses in the shoe so the total mass of the shoe plus the masses is 1000 g. Spread the masses out evenly inside the shoe.
4. Repeat Step 3 for shoes B and C.

Sticky Sneakers Lab Answers Key

H Kauffman



Sticky Sneakers Lab Answers Key:

The Messenger Howard A Losness,2006-07 It is early morning and after dispatching the guards Nazaroff has just enter the castle of Aldo Camboini where Pope John Paul II is spending the night He studies the old man s peaceful face a moment before driving a stiletto into his forehead He departs as quietly as he came taking no notice of the most valuable and important symbol of the Pope s religion the Shroud of Turin It is only after he has returned to his home when he reads of the tragic death of the Pope and the missed opportunity to destroy the precious cloth He vows to return to destroy it and anyone who gets in his way **Annual Report** United States. Small Business Administration,1971 *The Case of Missing Person Sam McHarold* Steve Gardino,2018-08-29 What starts out as a simple missing person case reported by the strangest family that our department ever encountered quickly becomes a worldwide drug smuggling caper With the aid of Reserve K 9 Butch F B I D E A U S Marshalls and Interpol Agents our local detectives solve one of the most bizarre cases ever encountered by our department They are responsible for breaking up the largest and longest running drug smuggling operation ever encountered Wanna be a detective and help Butch find Sam McHarold When you come across a clue highlight the clue Gather the evidence and try to answer the questions at the end of each chapter You may find that each chapter may provide more questions than answers but don t worry if you gather enough clues you will be able to answer the questions as the story continues Billboard ,1950-08-19 In its 114th year Billboard remains the world s premier weekly music publication and a diverse digital events brand content and data licensing platform Billboard publishes the most trusted charts and offers unrivaled reporting about the latest music video gaming media digital and mobile entertainment issues and trends

Bibliography of Scientific and Industrial Reports ,1946 *Resources in Education* ,1984 **Runner's World** ,2008-11 Runner s World magazine aims to help runners achieve their personal health fitness and performance goals and to inspire them with vivid memorable storytelling *Index Medicus* ,2004 Vols for 1963 include as pt 2 of the Jan issue Medical subject headings **Working Mother** ,2002-10 The magazine that helps career moms balance their personal and professional lives *Lay Them to Rest* Laurah Norton,2023-10-17 Take a fascinating deep dive into the dark world of forensic science as experts team up to solve the identity of an unknown woman by exploring the rapidly evolving techniques being used to break the most notorious cold cases Fans of true crime shows like CSI NCIS Criminal Minds and Law and Order know that when it comes to getting the bad guy behind bars your best chance of success boils down to the strength of your evidence and the forensic science used to obtain it Beyond the silver screen forensic science has been used for decades to help solve even the most tough to crack cases In 2018 the accused Golden State Killer Joseph DeAngelo was finally apprehended after a decades long investigation thanks to a very recent technique called forensic genealogy which has since led to the closure of hundreds of cold cases bringing long awaited justice to victims and families alike But when it comes to solving these incredibly difficult cases forensic genealogy is just the tip of the iceberg and many readers have no idea just

how far down that iceberg goes For Laura Norton forensic science was always more of a passion than anything else But after learning about a mishandled 1990s cold case involving missing twins she was spurred to action eventually creating a massively popular podcast and building a platform that helped bring widespread attention and resources to the case LAY THEM TO REST builds on Laura's fascination with these investigations introducing readers to the history and evolution of forensic science from the death masks used in Ancient Rome to the 3 D facial reconstruction technology used today Incorporating the stories of real life John Jane Does from around the world Laura also examines how changing identification methods have helped solve the most iconic cold cases Along the way readers will also get to see Laura solve a case in real time with forensic anthropologist Dr Amy Michael as they try to determine the identity of Ina Jane Doe a woman whose head was found in a brush in an Illinois park in 1993 More than just a chronicle of the history of forensics LAY THEM TO REST is also a celebration of the growing field of experts forensic artists and anthropologists many of whom Laura talks to in the book who work tirelessly to bring closure to these unsolved cases And of course this book asks why some cases go unsolved highlighting the missing missing the sex workers undocumented the cases that so desperately need our attention but so rarely get it Engrossing informative heartbreaking and hopeful LAY THEM TO REST is a deep dive into the world of forensic science showing readers how far we've come in cracking cases and catching killers and illuminating just how far we have yet to go

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