![Math for America logo](MfA Math for America)

MATH AND THE OVAL OFFICE

It's more than geometry.

VACATION SCHEDULE ELECTION

WHO WON?!?!

PLURALITY SYSTEM

The Plurality System

CALIFORNIA RECALL 2003

THE CALIFORNIA BALLOT

Independent - Businessman

MIKE SCHMIER
Democratic - Attorney

DARRIN H. SCHEIDLE
Democratic - Businessman/Entrepreneur

BILL SIMON
Republican - Businessman

RICHARD J. SIMMONS
Independent - Attorney/Businessperson

CHRISTOPHER SPROUL
Democratic - Environmental Attorney

RANDALL D. SPRAGUE
Republican - Discrimination Complaint Investigator

TIM SYLVESTER
Democratic - Entrepreneur

JACK LOYD GRISHAM
Independent - Musician/Laborer

JAMES H. GREEN
Democratic - Firefighter Paramedic/Nurse

GARRETT GRUENER
Democratic - High-Tech Entrepreneur

GEROLD LEE GORMAN
Democratic - Engineer

RICH GOSSE
Republican - Educator

LEO GALLAGHER
Independent - Comedian

JOE GUZZARDI
Democratic - Teacher/Journalist

JON W. ZELLHOEFER
Republican - Energy Consultant/Entrepreneur

PAUL NAVE
Democratic - Businessman/Prizefighter/Father

Independent - Business Owner

RONALD J. FRIEDMAN
Independent - Physician

GENE FORTE
Republican - Executive Recruiter/Entrepreneur

DIANA FOSS
Democratic -

LORRAINE (ABNER ZURD) FONTANES
Democratic - Film Maker

WARREN FARRELL
Democratic - Fathers' Issues Author

DAN FEINSTEIN
Democratic -

LARRY FLYNT
Democratic - Publisher

CALVIN Y. LOUIE
Democratic - CPA

DICK LANE
Democratic - Educator

TODD RICHARD LEWIS
Independent - Businessman

GARY LEONARD
Democratic - Photojournalist/Author

DAVID LAUGHING HORSE ROBINSON
Democratic - Tribal Chairman

NED ROSCOE
Libertarian - Cigarette Retailer

DANIEL C. "DANNY" RAMIREZ
Democratic - Businessman/Entrepreneur/Father

CHRISTOPHER RANKEN
Democratic - Planning Commissioner

JEFF RAINFORTH

Democratic - Business Executive

DORENE MUSILLI
Republican - Parent/Educator/Businesswoman

VAN VO
Republican - Radio Producer/Businessman

PAUL W. VANN
Republican - Financial Planner

JAMES M. VANDEVENTER, JR.
Republican - Salesman/Businessman

BILL VAUGHN
Democratic - Structural Engineer

MARC VALDEZ
Democratic - Air Pollution Scientist

MOHAMMAD ARIF
Independent - Businessman

ANGELYNE
Independent - Entertainer

DOUGLAS ANDERSON
Republican - Mortgage Broker

IRIS ADAM
Natural Law - Business Analyst

BROOKE ADAMS
Independent - Business Executive

ALEX-ST. JAMES
Republican - Public Policy Strategist

JIM HOFFMANN
Republican - Teacher

KEN HAMIDI
Libertarian - State Tax Officer

SARA ANN HANLON
Independent - Businesswoman

IVAN A. HALL
Green - Custom Denture Manufacturer

Prohibits state and local governments from classifying any person by race, ethnicity, color, or national origin. Various exemptions apply. Fiscal Impact: The measure would not result in a significant fiscal impact on state and local governments.
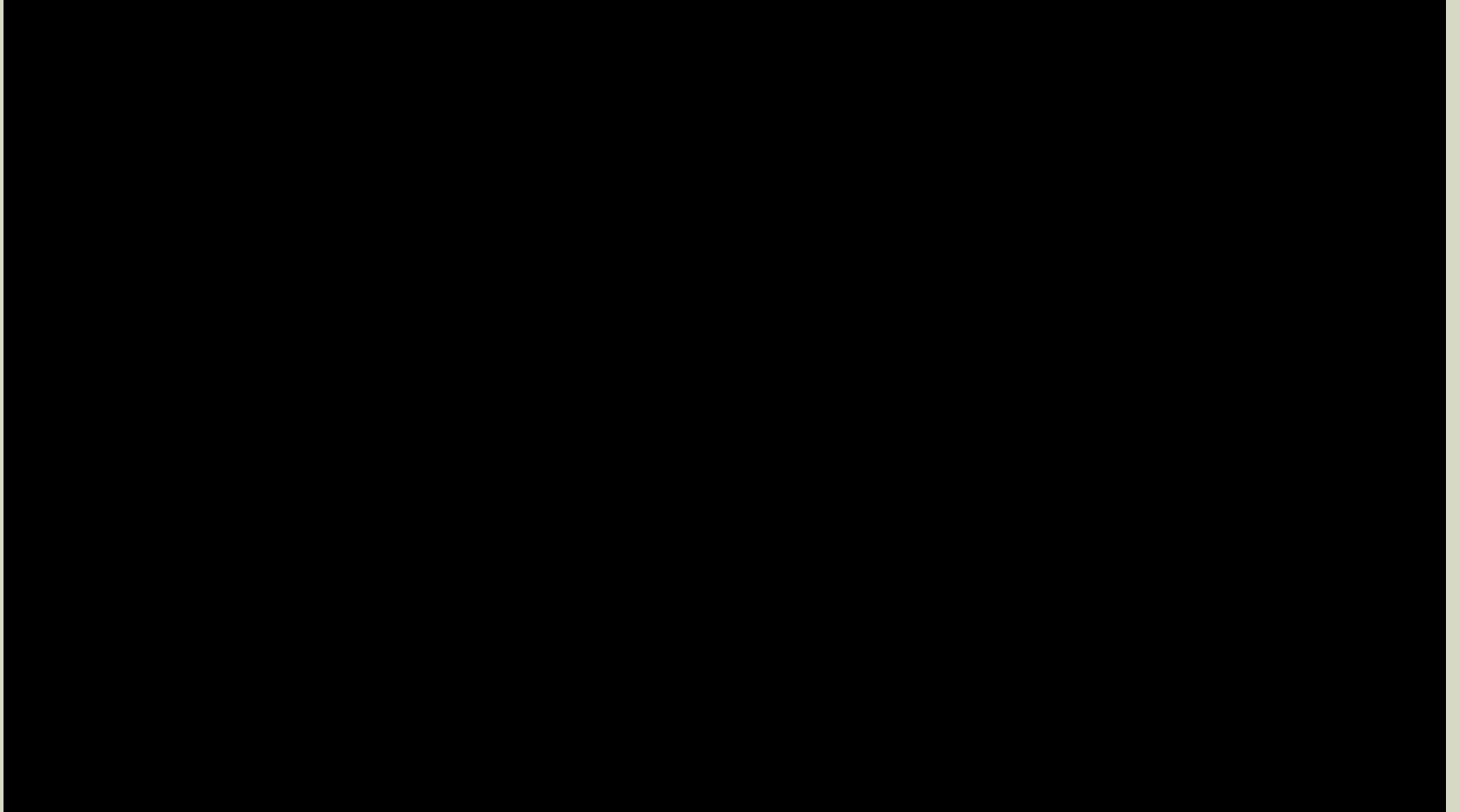
☐ YES

☐ NO

CONSIDER THIS QUESTION . . .

Is it fair?

THE HARE SYSTEM

AMERICAN IDOL

CONSIDER THIS QUESTION . . .

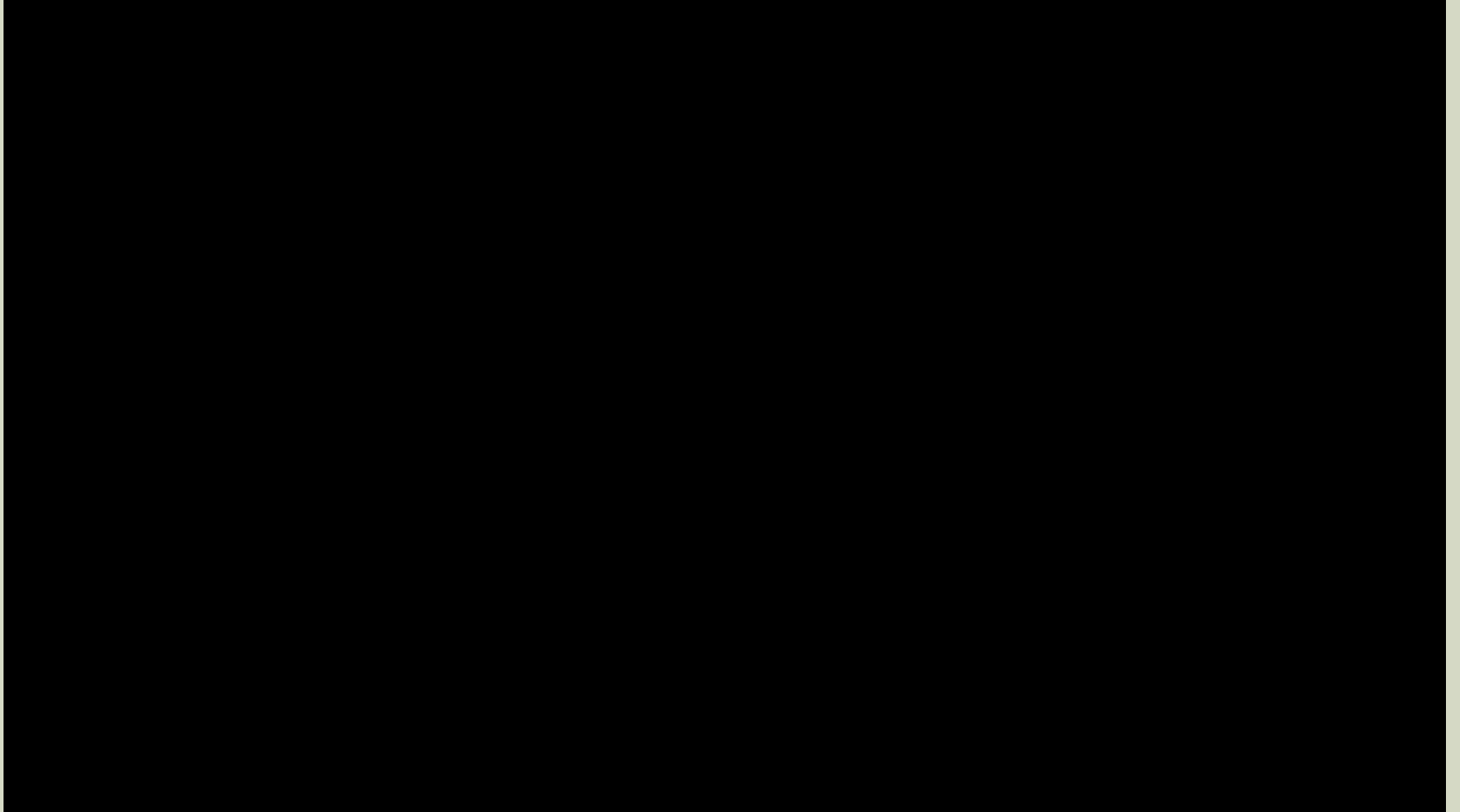Once your first choice has been eliminated, who will you vote for?

BORDA COUNTING

EUROVISION

COOMBS METHOD

SURVIVOR

THE DICTATOR SYSTEM

THE BACHELOR

MARCH 24, 2014

People

SECRETS OF CELEBRITY CHEFS!
p.70

ONLY IN People

THE BACHELOR
JUAN PABLO FIRES BACK

'I AM NOT THE BAD GUY!'

SEX, SCANDAL & BROKEN HEARTS

No ring! No 'I love you!'
The controversial hunk
defends his behavior and
Nikki explains why she still
wants to marry him

CONSIDER THIS QUESTION . . .

What happens when the dictator doesn't make a choice?

WHICH SYSTEM IS BEST?

Which graduation speaker is the Best?

Rank the speakers in order of your preference. If you leave any item blank, it will be filled in for you randomly.

Michelle Obama, Jay-Z, Sonia Sotomayor, Al Sharpton

1st Choice	
2nd Choice	
3rd Choice	
4th Choice	

LET'S EXPLORE THESE SYSTEMS . . .

- Plurality

- Hare (elimination system)

- Borda Count (points system)

- Coombs (most hated candidate voted off)

THE TASK . . .

- What is the system?

- Dig into the data.

- Who wins?

- Is it fair?

WORK TIME

HINTS FOR ELIMINATION METHODS . . .

WORK TIME

DISCUSSION PROTOCOL: WHICH SYSTEM IS THE MOST FAIR?

- Recap your system

- Share arguments for and against

DISCUSSION PROTOCOL:
WHICH SYSTEM IS THE MOST FAIR?

- **WHIP AROUND**

- **OPEN EXCHANGE**

FOR EXAMPLE . . .

DISCUSSION PROTOCOL:
WHICH SYSTEM IS THE MOST FAIR?

- WHIP AROUND

- OPEN EXCHANGE

THANK YOU

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