

February 27, 2013

Physics 132

Prof. E. F. Redish

# ■ Theme Music: Electric Guitar Phase

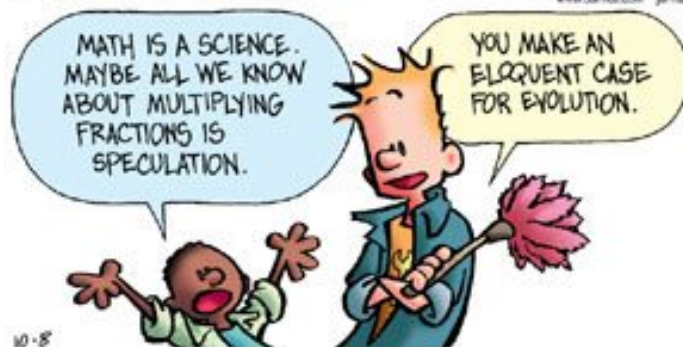
## *Steve Reich*

*Performed by  
Dominic Frasca*

# ■ Cartoon:

**FRAZZ**

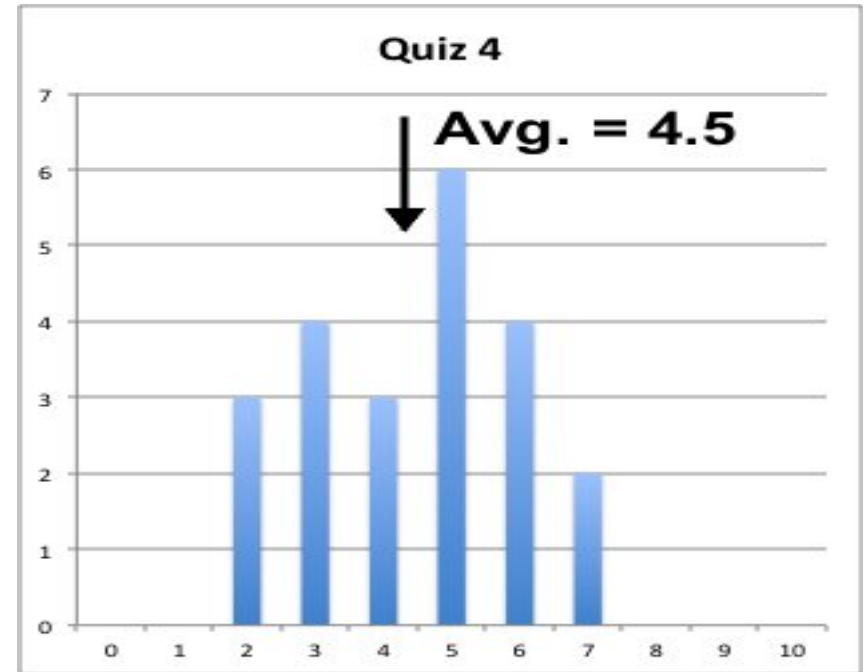
**BY JEF MALLETT**



10-8

MALLETT

# Quiz 4



	4.1.V	4.1.F	4.1.a		4.2		4.3.1		4.3.2
>	77%	45%	36%	AB=DC	5%	A	0%	zero	18%
=	23%	50%	32%	ABDC	5%	B	0%	other	82%
<	0%	5%	32%	AC=BD	5%	C	45%		
				ACDB	5%	D	5%		
				BACD	5%	E	9%		
				BADC	5%	F	41%		
				B=C=DA	14%				
				BDAC	18%				
				BDCA	9%				
				CAB=D	27%				
				DBC=A	5%				

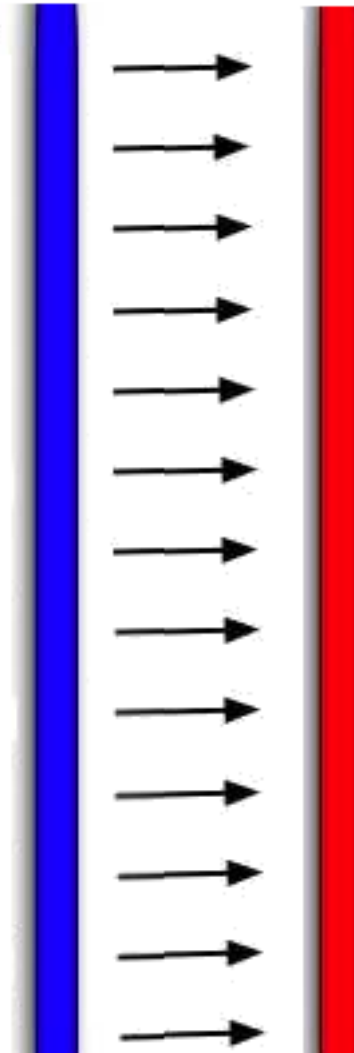
# Comments on the exam

- Cumulative! (See the summary slides)
- Formative! It will be hard!  
(Average ~60-65: but  $A \geq 75 > B \geq 60 > C \geq 45$ .)
- You can expect to have to think!
  - New problems (based on HW, clickers, quizzes, recitations)
  - Essay
  - Estimation
- Even if you tank you can recoup.
  - Regrades
  - Makeup exam
  - 10%

# Result

The fields of the two plates cancel each other on the outside.

The fields of the two plates add on the inside, producing double the field of a single plate.



The fields of the two plates cancel each other on the outside.