Arithmetic

55 Topics



Aligned with the Core Curriculum Grade-1 through Grade-7

Special Features

Help button on every screen
 Send your grades and progress to your teacher by email

- Step-by-step instruction that guides you through problem solving
- Lots of word problems to challenge you
- Visual explanations of concepts

Special Features

21st Century Skills Credit card and loan Family budget and tax Application in Science and Engineering Computer science Mechanical and Electrical Engineering Rockets Chemistry Physics

Grading Student's Work

Student emails score to teacher.

Email Setup

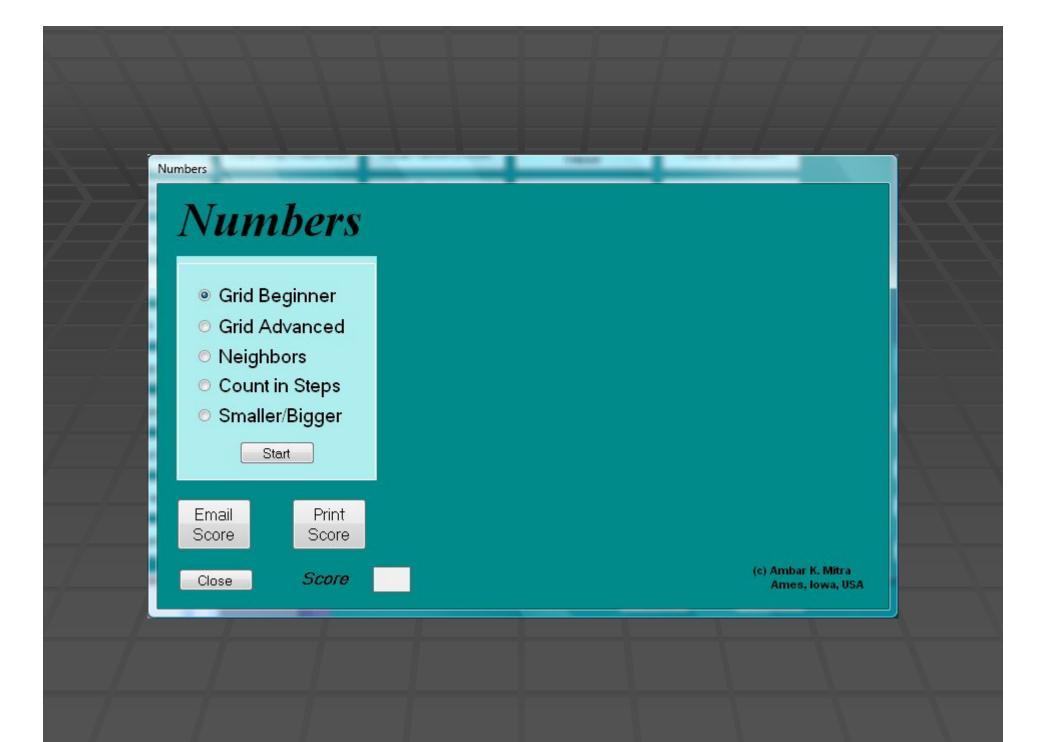
Enter your gmail Username as myusername@gmail.com

Enter your gmail Password

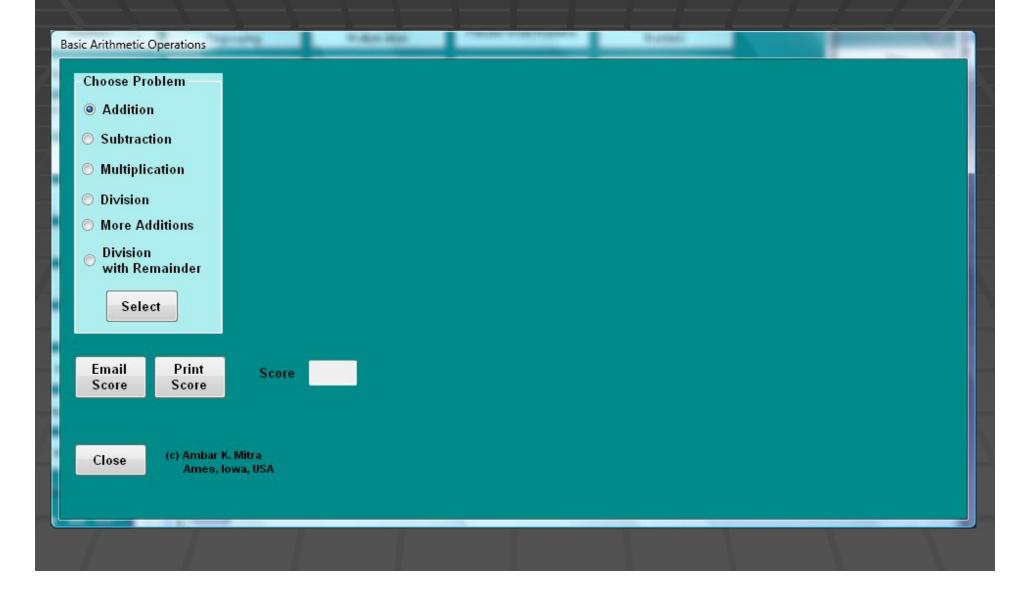
Enter your teacher's email address

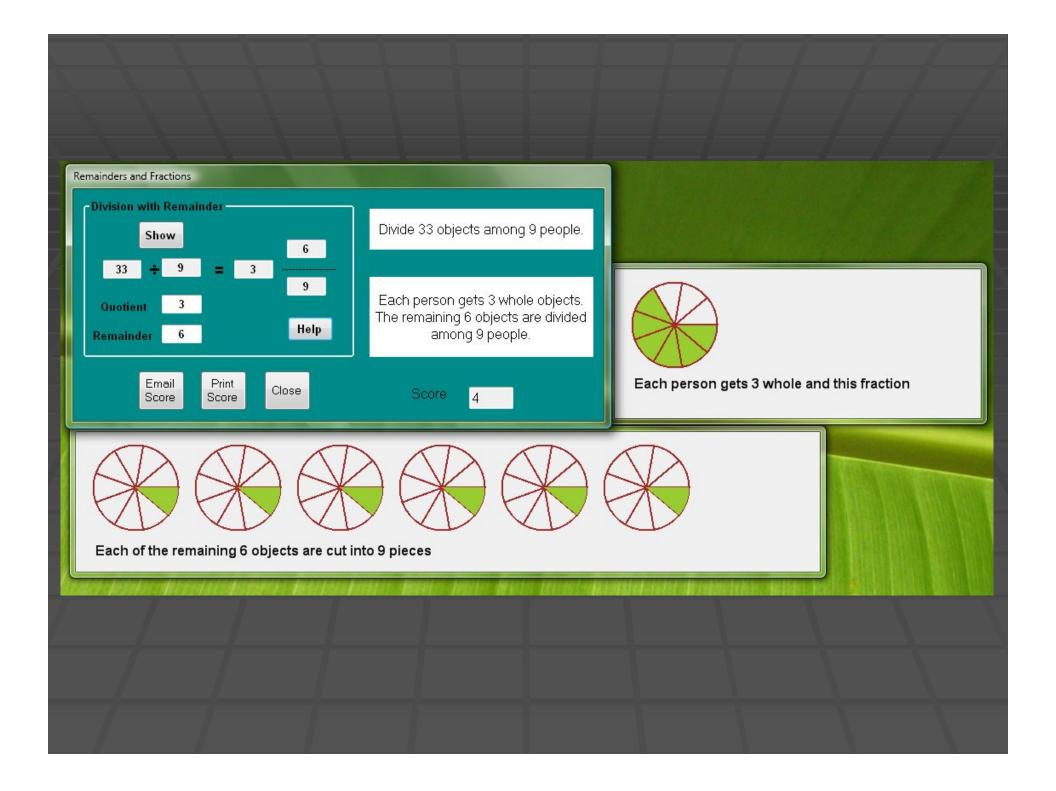
Enter your name

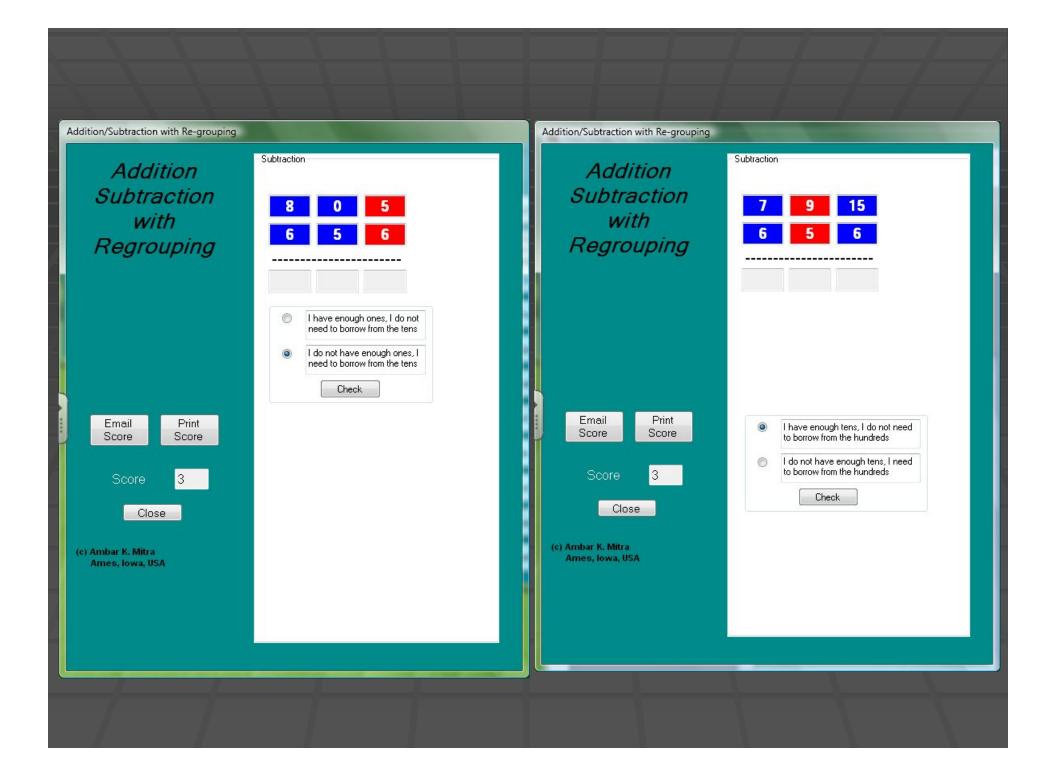
Accept	Close	
Accept	01030	

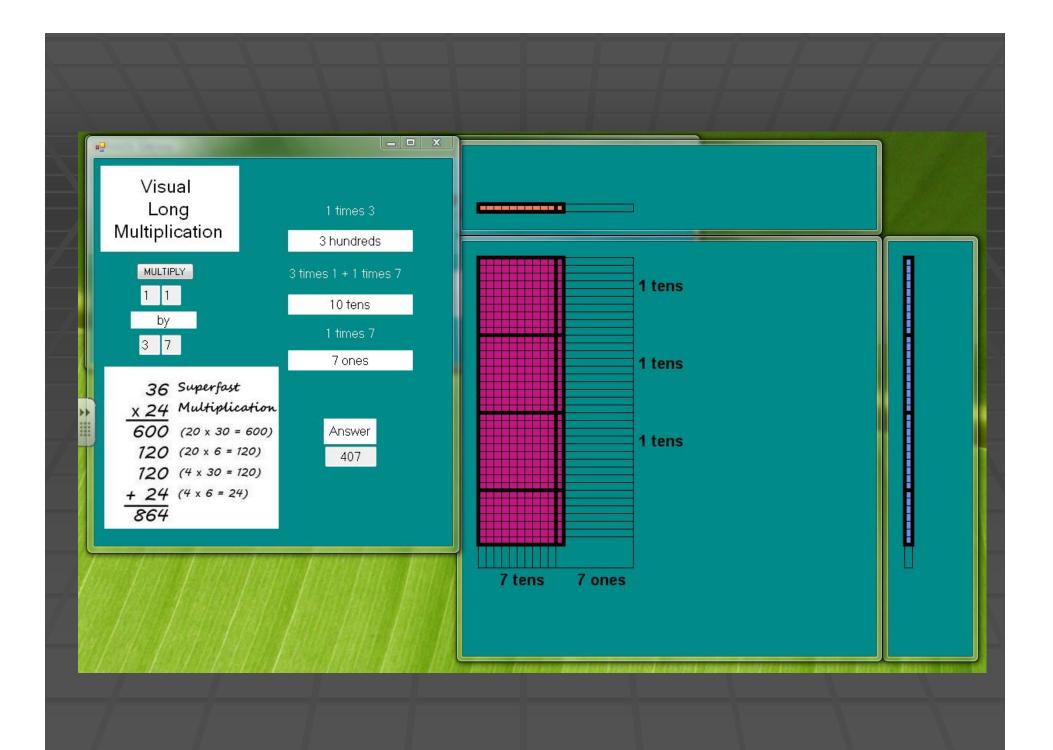


Basic Operations



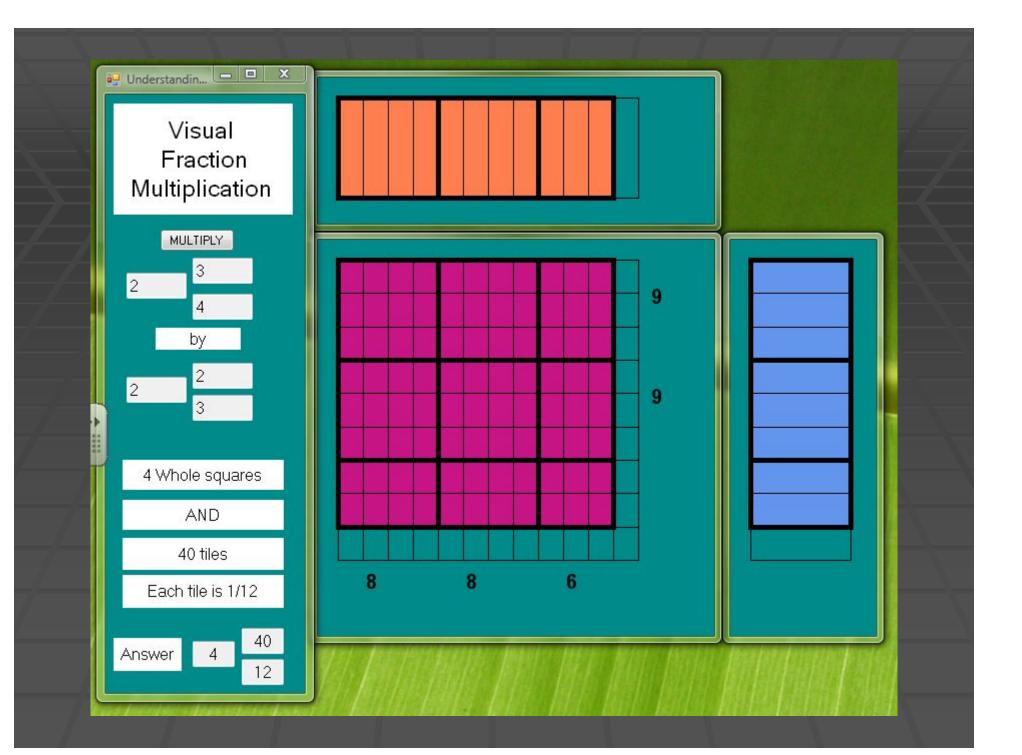


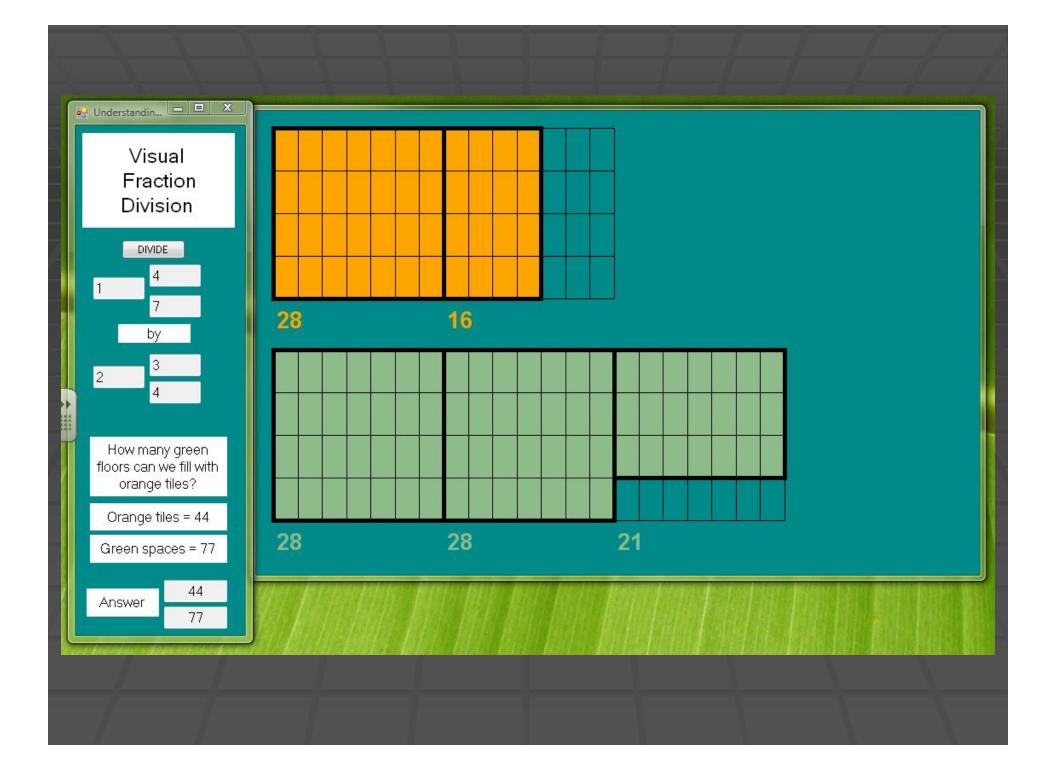




Long	Advanced			
Division	Next	01	How many times does 77	
			go into 121? Enter zero if it does not.	
	77)	8914		
		0	Check	
Score			9	
Email Print		89		
Score Score		77		
Close Help		121		
			D)	
			12.	







Decimals	
Decimal Numbers .718239 .7111 A A A A 	679.32815 100 10 1 1 10,000 100 10 1 1 10000 100 10 1 10000 1
millionins millionins hundred Housandhs hen Housandhs hundresnout support hundred Housandhs	Place Value 0.4766 Hundreds ? Tens ? Hundredths ? Ones ? Thousandths
	Ten Thousandths ? Score Email Print Close Score Score

Fraction	0122.7	How many times does 51
to Decimal		How many times does 51 go into 430? Enter zero if
	51) 6262.00	it does not.
Write the fraction	0	
6262	62	Check
51	51	
as a decimal number	116	
rounded to the nearest hundredths	102	
Score Help	142	
	102	
	400	
Email Score	357	
Print		
Score	430	
Close		
(¢) Ambar K. Mitra Ames, Iowa, USA		

Decimal Story Problems

Help

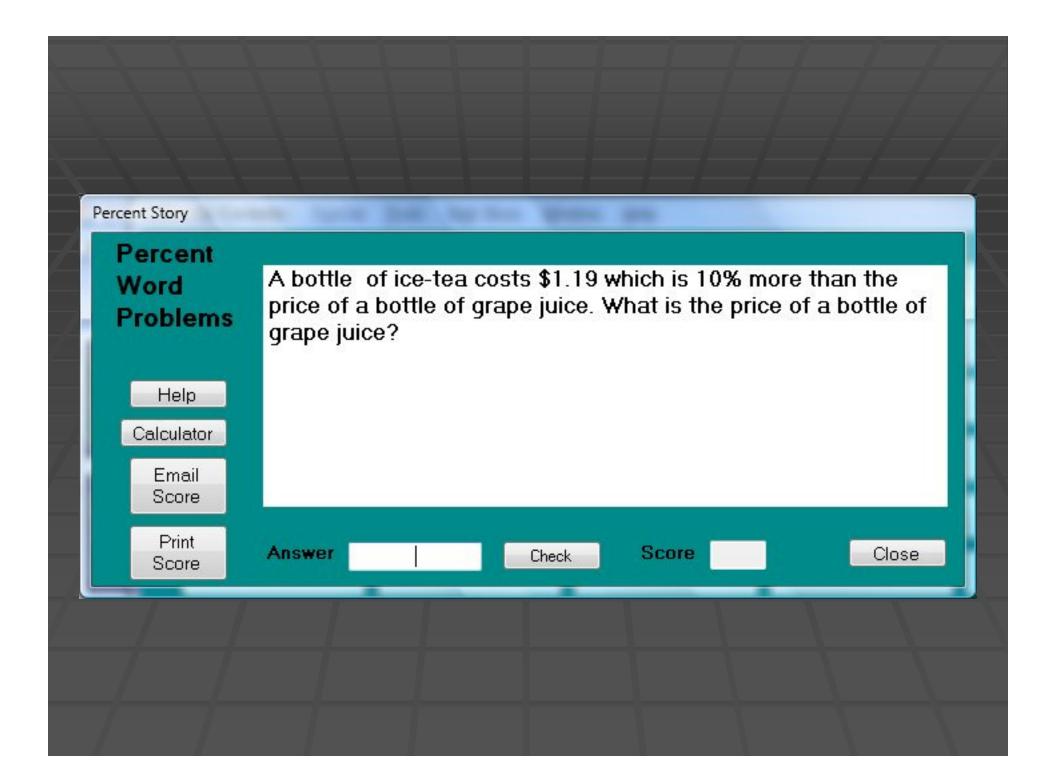
Multiply

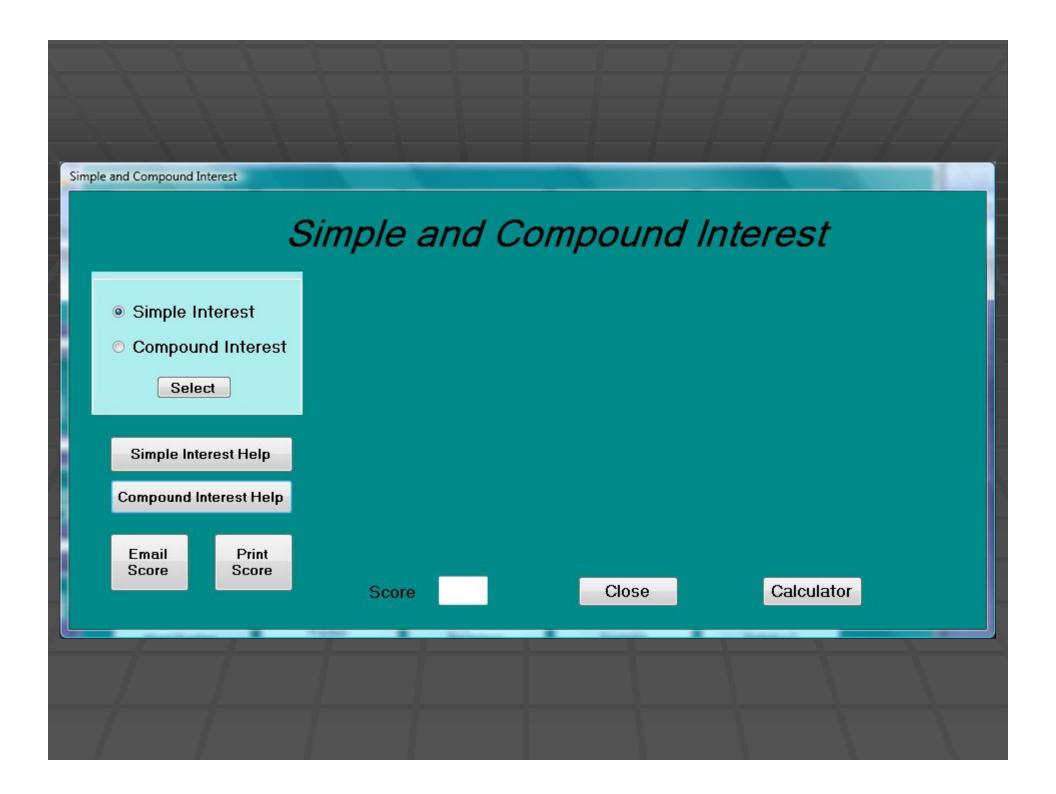
Divide

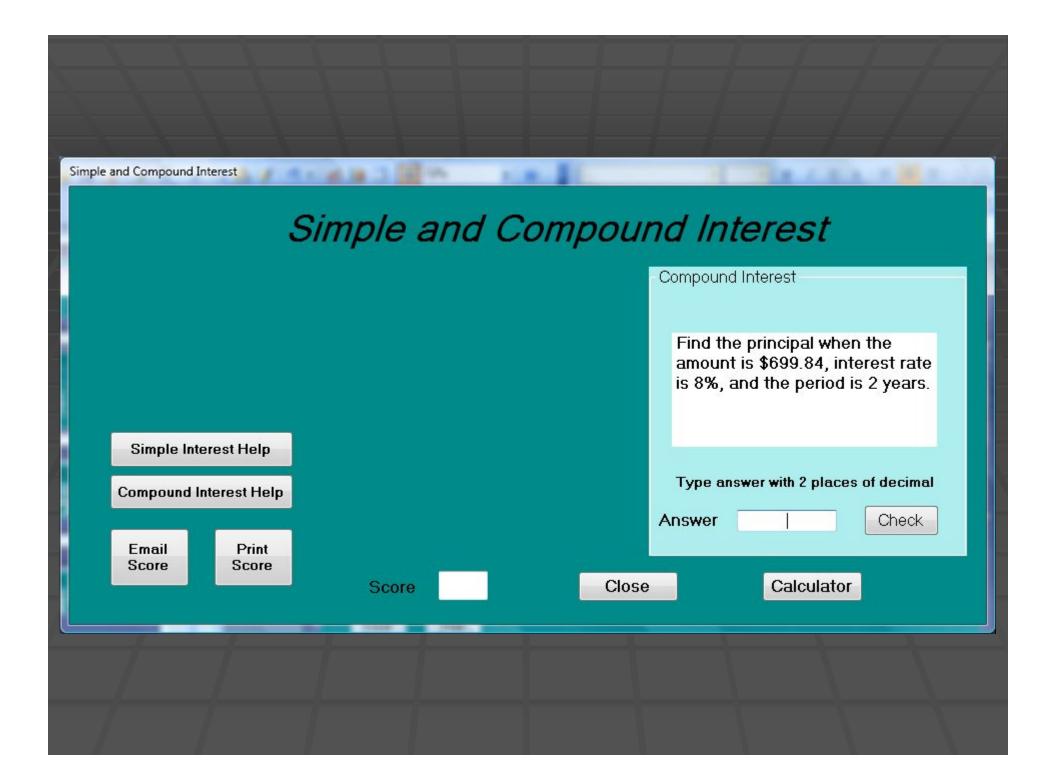
Word

Your annual cost of electricity is \$1800.00. Out of this amount Decimal a fraction of 0.2 is spent in running the kitchen (fridge, oven, dishwasher, microwave). You want to install solar power **Problems** equipment at a cost of \$4000.00 to run the kitchen. State of Iowa will give you a reward of \$40.00 per year for being a conscious citizen. How many years would it take for you to recover the cost of the solar equipment?

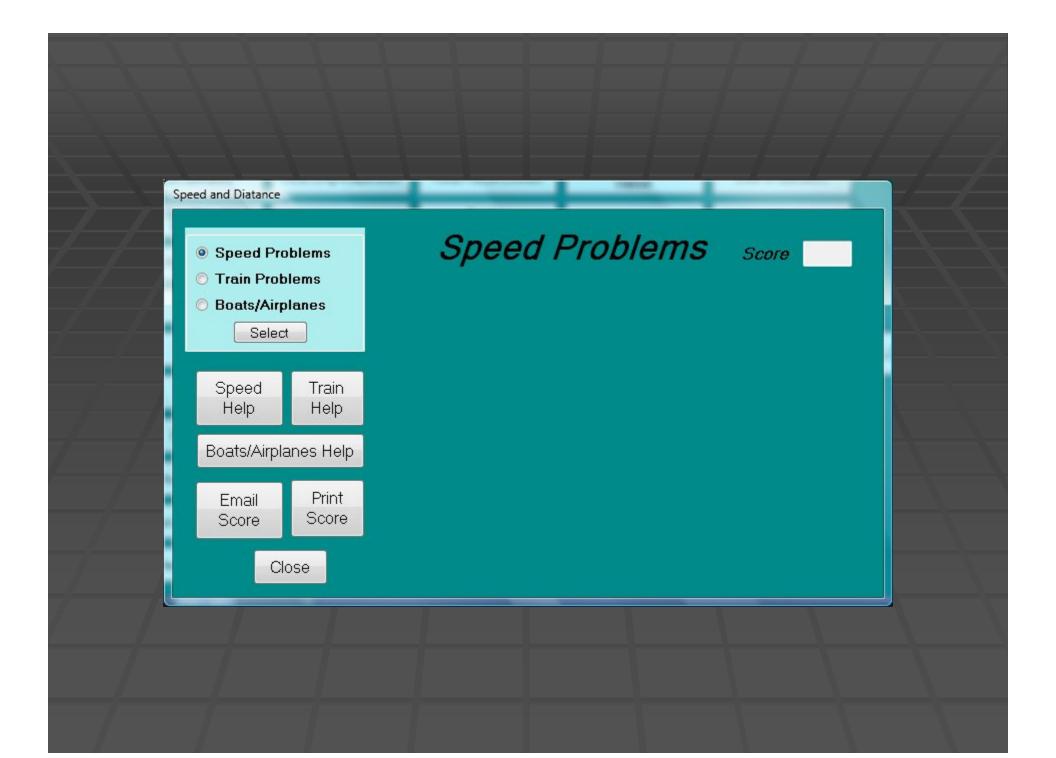
-					
Email Score	Print				
Score	Score				
		-			
Score					
Ch		Answer	?	Check	
	ose	1989 - 1997 - 19			

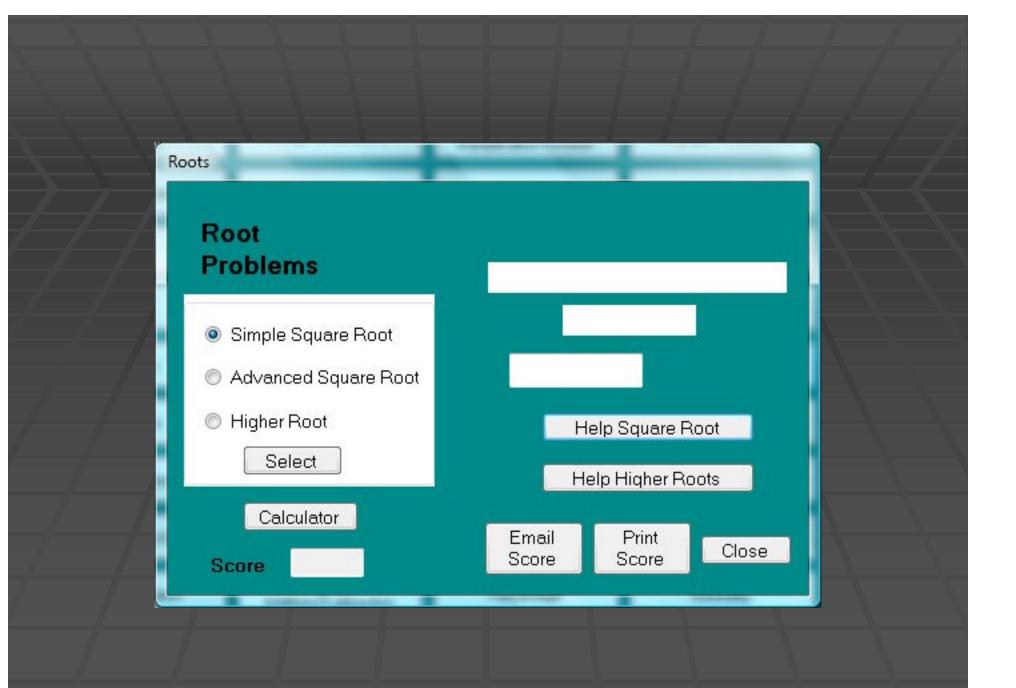




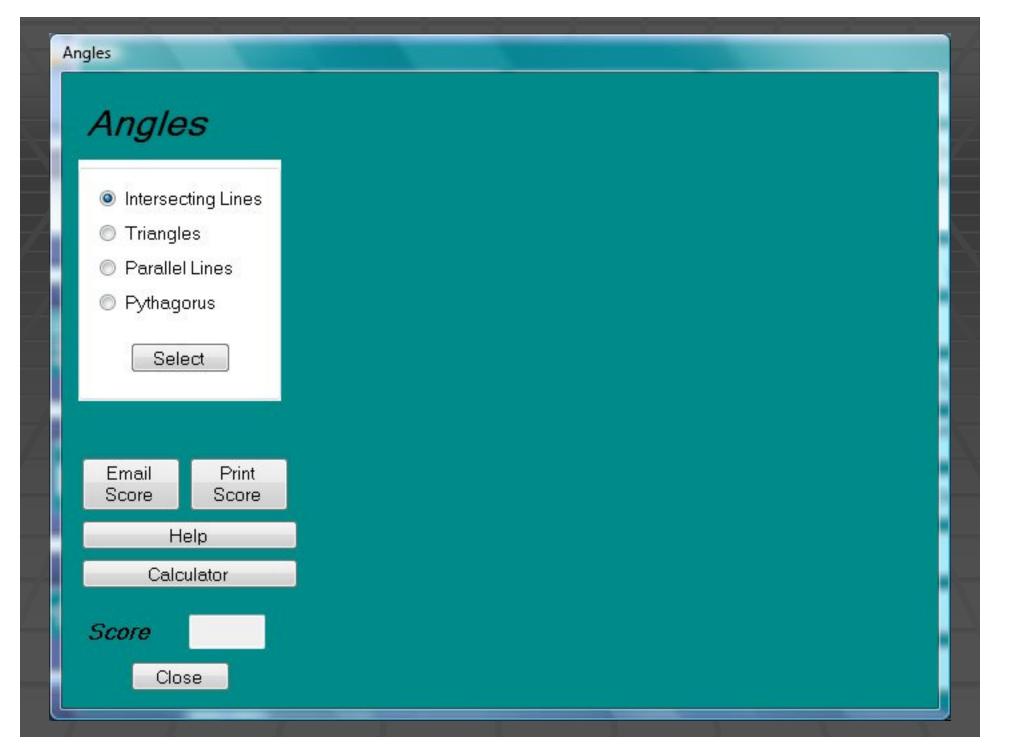


Score
Print Score
Score
Close





Volume	
Volume of Common Solids	
Score Help Close Calculator	
Answer Check	



Order of Operations							
			Order Operati	of ions	Score		
	Print Score	-Advanced Ord	ler of Operations 3 x √(16 + 9 Check) Calculato		
						::. 	

Equations		
	Equations	Score
	Advanced Equations	
Help Email Print Score Score	7 X + Y = 53 9 X + 2 Y = 71	
Close	X = Check	Calculator
Write Y in Then,	terms of X as Y = from the first equati substitute for Y in the second equatiion. Find X.	ion.

Trigor	nometry				
	Two Prol	blems in Trigond	ometry		
	Email Print Score Score Help Close	For L = 350 feet, 6 degrees, find the I	e 30 degrees, a neight of a mou	and φ = 32 ntain.	
	Calculator	Answer	C	heck	

Statistics Statistics - 1			
 Discrete Data Z - score 			
 Frequency Distribution Probability Distribution 			
Select			
Email Print Score Score			
Calculator Close			
Score			

