

FRI 9-09-05

N.B.

TEST

43-48 A 8

39-42 B 9

34-38 C 2

29-33 D 2

28LF 1

ME | Firm
44 | 48A

85% ↑
AP EXAM

$$y = -\frac{2}{3}x + 4$$

O.T.C. AUTO

CORRECT TEST

ON THE TEST

IN A DIFFERENT ROW

TRIG

④

$$\cup \left\{ x : x = \frac{5\pi}{3} + 2k\pi \right\}$$

⑤

$$\cup \left\{ x : x = \frac{4\pi}{3} + 2k\pi \right\}$$

$$\cos \frac{1}{2}x = \pm \sqrt{\frac{1}{2}(1 + \cos x)}$$

WHY e?

$$\lim_{x \rightarrow +\infty} \left(1 + \frac{1}{x}\right)^x = e$$

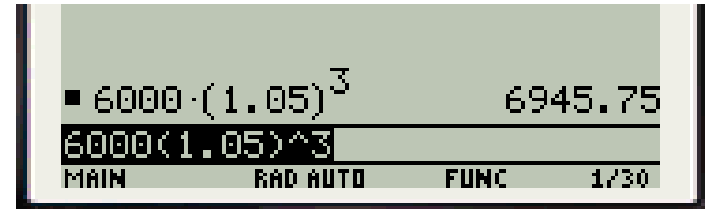
F1+ Tools	F2 Setup	F3 Data	F4 Display	F5 PrgrMID	F6 Bas/Inv	F7 Bas/Inv
x	y1					
10.	2.5937					
20.	2.6533					
30.	2.6743					
40.	2.6851					
50.	2.6916					
x=10.						
MAIN	RAD AUTO	FUNC				

F1+ Tools	F2+ Algebra	F3+ Calc	F4+ Other	F5 PrgrMID	F6+ Clean Up	
■ π						π
■ π						3.14159
π						
MAIN	RAD AUTO	FUNC				2/30

■ e ¹						e
■ e ¹						2.71828
■ e ¹						2.71828182846
e ⁽¹⁾						
MAIN	RAD AUTO	FUNC				3/30

■ y1(10 ¹²)						2.71828182846
y1(10 ¹²)						
MAIN	RAD AUTO	FUNC				7/30

COMPOUND INTEREST

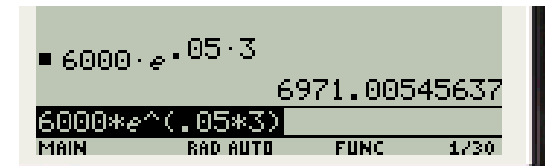


$F A i n$

3 YRS

YRLY COMP

$$A = P(1+i)^n$$



COMPOUNDING CONTINUOUSLY:

$$A = P \cdot e^{rt}$$

WHY?

\$6000

$r = .05$

$t = 3$

O.T.C.

- CORRECT TESTS / TO TURN IN
RELEARN
- FINISH / TRIG REVIEW SHEET