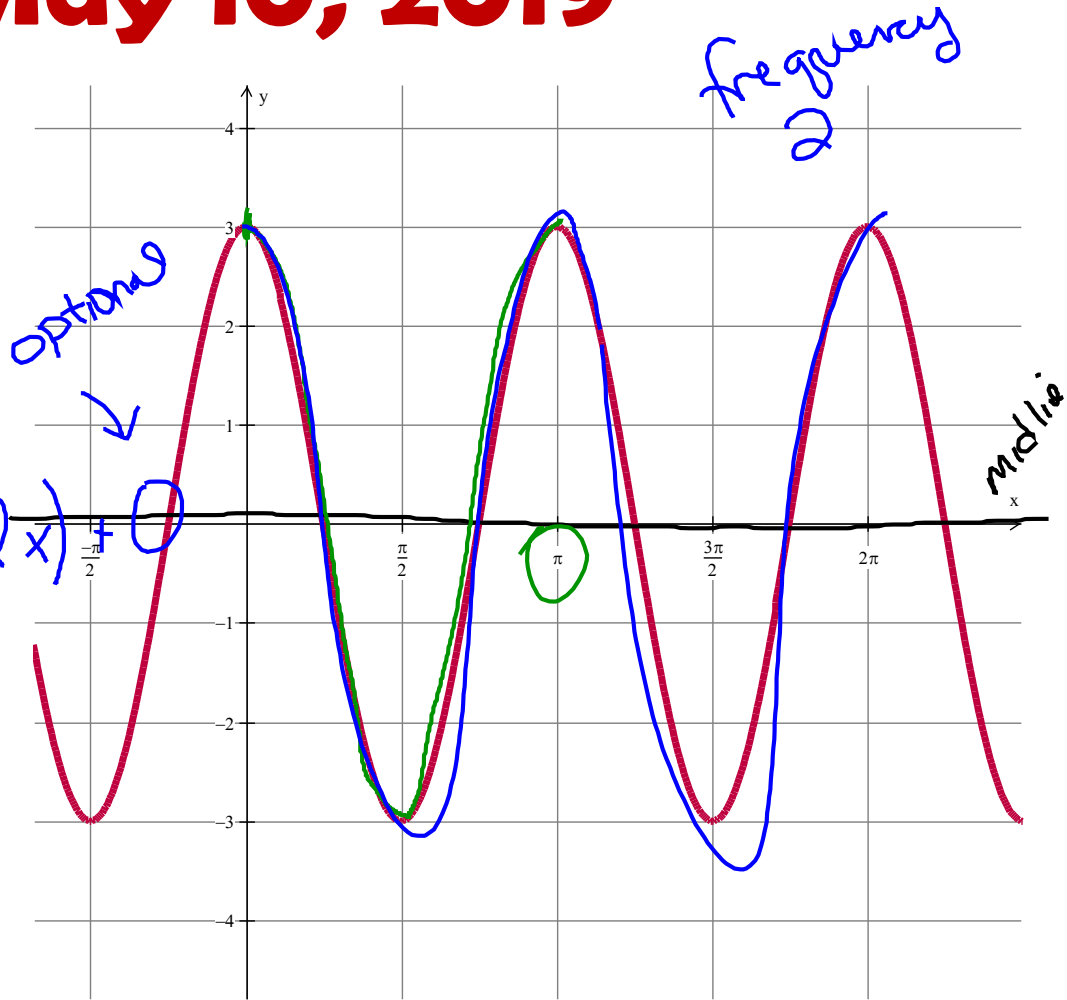


Friday, May 10, 2019

- Turn in project
- Warm-up
 - For the given wave:
 - amplitude = 3
 - period = π
 - equation = $f(x) = 3\cos(2x) + 0$
- What you can use on the test
 - Create it



Objectives

Content: I will start the preparation for the final exam.

Social: I will participate and ask questions.

Language: I will sort and rewrite my notes by **key vocabulary**.

For the final

Thursday: 8:05-9:20

- 40 questions
- 75 minutes
- ALL MC – bubble in answers
- 100 points summative
- 20 points formative for work shown (organized)
- 10 points formative for notes sheet
- One page of notes
 - front/back
- Suggestion:
 - organize by key vocabulary and topics

*Tuesday - work on review sheet
one page*

Wednesday - Questions

Objectives

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★ Draw a picture

Sections/Topics

0, 1, 1, 2, 3, 5, 8, 13,

key vocabulary

$$\frac{13}{8} \approx 1.618$$

Quadratics

factoring
 vertex - factored form
 - standard form

Zeros solutions } x -intercepts

velocity
 $\sqrt{\quad} \leftrightarrow x^2$

Quadratic formula

Systems

Solution (x, y) intersect

Substitution

elimination

graphing

†


infinitely many solutions

no solutions

degrees to radians

Trigonometry

right triangles



waves

Pythagorean theorem $a^2 + b^2 = c^2$

hypotenuse

opposite

adjacent

sine

cosine

tangent

amplitude

period

frequency

Probability

$P(\text{event})$

AND

OR

given \rightarrow |

mutually exclusive

independent

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