GRADE 7

MATH ASSIGNMENT

https://www.engageny.org/resource/new-york-state-common-core-sample-questions

GRADE 7 ASSIGNMENT: Click on the link above, select the Grade 7 Mathematics Annotated 2014 State Test

Questions. Do the Questions in the Boxes through page 53. Then work on the problems on pages 54,

64, 74, 84, and 94. Then, number the 12 problems you had the most trouble with – starting with "1"

the most difficult to "12".

Then, answer the following on a sheet of paper.

1) Mrs. Hamilton worked for a real estate agency. She sold a house for $175,000. The agency's fee for the sale was 4% of the sale price. Mrs. Hamilton received $4,725 of the agency's fee as her commission. What percent of the agency's fee did Mrs. Hamilton receive? Round your answer to the nearest tenth of a percent. Show your work.

2) Mr. Gonzales has only $42.50 to spend at a clothing store. He wants to buy a shirt that costs $29, including tax, and some bracelets that cost $4.50 each, including tax.

Write an equation to determine x, the maximum number of bracelets Mr. Gonzales could buy. Equation _____

Solve the equation to determine the number of bracelets Mr. Gonzales could buy. Show your work.

++

You may also view the 2013 State Test at the website above for additional help.

GRADE 8

MATH STATE TEST PREP ASSIGNMENT

https://www.engageny.org/resource/new-york-state-common-core-sample-questions

GRADE 8 ASSIGNMENT: Click on the link above, select the Grade 8 Mathematics Annotated 2014

State Test Questions. Do the Questions in the Boxes through page 48. Then work on the problems on

pages 49, 59, 68, 78, 88-89. Then, number the 12 problems you had the most trouble with – starting

 with "1" the most difficult to "12".

Then, answer the following on a sheet of paper.

Bert's cab company charges $1.00 plus an additional $3.00 per mile for a ride. Madeline's cab company charges $3.00 plus an additional $2.00 per mile for a ride. Write a system of linear equations that shows the cost in dollars, y, for a cab ride of x miles for each cab driver.

Bert's _____ Madeline's _____

 At what distance, in miles, will the cost be the same for both companies? Show your work.

 Answer _____ miles

Which cab driver's charge will be less for a ride that is 10 miles in distance?

Answer _____

Use words and numbers to explain how you determined your answer

+++

You may also view the 2013 State Test at the website above for additional help.

MATH HELP

http://www.edinformatics.com/testing/ny.htm

another test prep site - excellent

http://www.lafargevillecsd.org/webpages/cbaughn/index.cfm?subpage=40031

good test prep site

http://www.mathplayground.com/mathvideos.html

Math Playground

http://www.mathtv.com/videos_by_topic

Math TV

http://www.freetech4teachers.com/2013/04/10-good-video-sources-for-math-students.html#.U_-8YzJdWSo

10 good sources of math videos

http://www.insidemathematics.org/common-core-resources/mathematical-content-standards

additional resources for students…rubrics and answers

http://educore.ascd.org/channels/view.aspx?guid=3b6bc7ec-3f01-499a-85ca-f000e7bb2d56&tab=1

EduCore supplemental material

http://www.pbslearningmedia.org/search/?q=&selected_facets=supplemental_curriculum_hierarchy_nodes%3A1184&selected_facets=

PBS Learning Media – more resources