

Algebra II Chapter 8 Test (A)
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Name _____
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For questions 1-4, let $f(x) = x^2 + 5$ and $g(x) = x - 7$. Perform each function operation.

1) $f(x) + g(x)$ 1) _____ (1)

2) $(f - g)(x)$ 2) _____ (2)

3) $f(x) \cdot g(x)$ 3) _____ (2)

4) $\frac{g(x)}{f(x)}$ 4) _____ (1)

A new car that sells for \$20,000 depreciates 15% each year.

5) Write a function that models the value of the car.
5) _____ (3)

6) Find the value of the car after 3 years. 6) _____ (2)

For 7 and 8, let $f(x) = 3x + 5$ and $g(x) = x^2 - 1$

7) find $f \circ g(2)$ 7) _____ (3)

8) find $g(f(-1))$ 8) _____ (3)

Algebra 2 Chapter 8 Test

Mark Zegarelli

A red circular graphic with a gradient, appearing as a semi-circle or a partial circle, located to the right of the name bar.

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Prentice Hall Algebra 2 with Trigonometry Bettye C. Hall, 1990 *Prentice Hall Algebra* Prentice-Hall, Inc, 2002-09

Prentice Hall Mathematics offers comprehensive math content coverage introduces basic mathematics concepts and skills and provides numerous opportunities to access basic skills along with abundant remediation and intervention activities

Scott, Foresman Geometry: Tests , 1990 **ACCUPLACER For Dummies with Online Practice Tests** Mark

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Morlan, 2013-07-30 The author says The stories in this collection are an outgrowth of my lamentable childhood as well as a reflection of those things in life which I found fascinating in that they could mentally take me away from the horror of my daily life and at least on the level of imagination offer me something worth waking up each morning for Thus the universes in this collection center around outsiders artists and freaks be they natural born or self made some of the stories are interconnected but also designed to stand alone I ve included afterwords for each to shine additional light on both the works and their cultural personal inspirations But more than a collection to me this volume is a glimpse into my creative soul and as such it may not be perfect it might not even be logical but it is what I am love it or hate it Six cutting edge stories of a bizarre near future America a mix of strange cultures and curious characters featuring tattoo artists origami masters Irezumi the De Novo Shinkansen Qatmandude and the Blue Moon Roach Hotel **McGraw-Hill's SSAT/ISEE, 3rd Edition** Nicholas

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McGraw-Hill's SSAT/ISEE, 2ed Nicholas Falletta, 2009-02-01 Unlike competing books it covers both forms grades 6 8 and 9 12 of the SSAT and all three forms grades 5 6 7 8 and 9 12 of the ISEE Includes five full length sample tests two practice SSATs and three practice ISEEs with complete answer explanations Bonus chapter What to Expect at a Private High School by Gregg W M Maloberti Dean of Admission at the elite Lawrenceville School

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