

Name _____

Algebra – PRACTICE TEST Chapter 8.1-8.8

*Calculators Allowed

pg. 536 – 538

13.) _____

15.) _____

17.) _____

20.) _____

23.) _____

27.) _____

31.) _____

33.) _____

34.) _____

41.) _____

45.) _____

49.) _____

53.) _____

57.) _____

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63.) _____

69.) _____

71.) _____

75.) _____

77.) _____

Pg. 516

37.) _____

40.) _____

Pg. 495

27.) _____

28.) _____

Pg. 508

19.) _____

Pg. 515

30.) _____

Pg. 521

20.) _____

21.) _____

28.) _____

30.) _____

Test

28 Questions (includes 4 word problems).

**Remember your short cuts—this will save you A LOT of time on the test

Ways to Study

-complete this test review & check your answers in the back of the textbook

-Look at your “Homework Tracking Sheet” to see where you need to focus your studying

-try any other problems from the Chapter Review on pg. 536-538

-Review your quizzes (especially any word problems)

-review any incorrect problems on your homework (especially any word problems)

-try the Quizlets on my website

Name

KeyAlgebra - PRACTICE TEST Chapter 8.1-8.8

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Pg. 536 -- 538

13.) $\underline{14s^4 - 4s^2 + 9s + 7}$

15.) $\underline{7z^3 - 2z^2 - 16}$

17.) $\underline{36m^3 + 8m^2 - 24m}$

20.) $\underline{-8n^4 - 10n^3 + 18n^2}$

23.) $\underline{3b(b^3 - 3b + 2)}$

27.) $\underline{3h^3(10h^2 - 2h - 5)}$

31.) $\underline{9r^2 - 12r + 4}$

33.) $\underline{21g^2 + 62g + 16}$

34.) $\underline{12n^4 + 20n^3 + 15n + 25}$

41.) $\underline{(3x+5)(x+7); 3x^2 + 26x + 35}$

45.) $\underline{(p+6)(p+2)}$

49.) $\underline{(2g-1)(g-17)}$

53.) $\underline{7(3z-7)(z-1)}$

57.) $\underline{5(g+2)(g+1)}$

61.) $\underline{(r+8)(r-8)}$

63.) $\underline{(5m+8)^2}$

69.) $\underline{8(2v+1)(2v-1)}$

71.) $\underline{3n+9}$

75.) $\underline{2d(d+1)(d-1)(3d+2)}$

77.) $\underline{(5z^2+1)(9z+4)}$

Pg. 516

37.) $\underline{(m-7n)(m+4n)}$

40.) $\underline{(p+8q)(p+3q)}$

Pg. 495

27.) $\underline{25x^2(9-\pi) \text{ units}^2}$

28.) $\underline{9x^2(4\pi-1) \text{ units}^2}$

Pg. 508

19.) $\underline{36-x^2 \text{ in}^2}$

Pg. 515

30.) $\underline{(d+2)(d-9) \text{ units}}$

Pg. 521

20.) $\underline{(4x+1)(2x+7) \text{ units}}$

21.) $\underline{(5x+2)(3x-4) \text{ units}}$

28.) $y, (y+4), (3y+2)$ units

30.) $2x, (x+7)(3x-2)$ units

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