Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Algebra Quiz REVIEW

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| 1. p0q12r-8v-1w2 | 2. | 3. Evaluate for x = -4 and y = 5  x2y-3 |
| 4. Evaluate for x = -6 and y = -1  x2y-5 | 5. Evaluate for x = 5 and y = -2  x-2y-2 | 6. -3x4 ⋅ 5x-7 |
| 7. 6m6(8m8) | 8. 2b4 ⋅ 4a-3 ⋅ 5b-5 ⋅ -2a8 | 9. am ⋅ an |
| 10. p3 ⋅ p2k | 11. wx ⋅ wx + 3 ⋅ w4x + 1 | 12. |
| 13. (b4)-3 | 14. (m8)3(m5)6 | 15. 81 = 3x |
| 16. (2a9)5 | 17. (3cd4)3(2c-5d)2 | 18. Solve for x:  = b8 |
| 19. Solve for x:  = a24b40 | 20. Solve for x:  = | 21. |
| 22. | 23. | 24. rewrite with only 1 exponent: |
| 25. rewrite with only 1 exponent: | 26. Solve for x:  82= 2x | 27. Solve for x:  3x = 274 |
| 28. Solve for x:  4x = 26 | 29. | 30. Evaluate for x = -2, y = 4, z = -1 |
| 31. Evaluate for x = -3, y = 2, z = 4 | 32. | 33. |