

Simplify each expression, making sure to **SHOW ALL OF YOUR WORK** in the space provided. Take the time to check your work. Circle your final answers. Write neatly.

1. $(b^5)(b^4)$

2. $(7x^2y^3z)(x^5yz^4)$

3. $(j^5)^6$

4. $(-3m^5n^3t)^3$

5. $\frac{6m^{12}}{2m^5}$

Algebra 1 – Module 8 Quiz PRACTICE
10 Questions

Name: _____

Class Period: _____

6. $(2x)^{\frac{3}{5}}$

7. $\frac{15x^6y^{-9}}{5xy^{-11}}$

8. $\left(\frac{xy^4z^{-6}}{8xyz}\right)^0$

9. $\sqrt{75}$

10. $\sqrt{3} * \sqrt{15}$