

8-3 Powers with Variables

Name: _____

Time Start: _____ Finish: _____ Total Time = _____

1. $(n^3y^4)^2 =$ _____

2. $(4y^3)^2 =$ _____

3. $(n^2y^4)^3 =$ _____

4. $(2ny^3)^2 =$ _____

5. $(a^3n^5y)^2 =$ _____

6. $(5n^2y^3)^2 =$ _____

7. $(-2ny)^3 =$ _____

8. $(3ab^3c)^2 =$ _____

9. $(any^5)^2 =$ _____

10. $(3y^3)^3 =$ _____

11. $(a^5n^6y^7)^2 =$ _____

12. $(2ay^3)^4 =$ _____

13. $(abcn^5y^4)^2 =$ _____

14. $(8ay^3)^2 =$ _____