

Products of Exponents Worksheet 1

Name: _____ Date: _____

Directions: Solve for the following product of exponents problems

1. $(2h^3 \cdot 4h)^2$

8. $(9w)^4$

2. $(5m^4 \cdot 3m^2)^3$

9. $(8v^4z)^2$

3. $(7n^3)^5$

10. $(5hp^5)^3$

4. $(6j^2k^4)^3$

11. $(10x^2)^6$

5. $(8y^6 \cdot y)^2$

12. $(3f^2 \cdot 5f \cdot f^3)^4$

6. $(4r^5 \cdot 3r)^3$

13. $(6mn^4)^2$

7. $(2c^4 \cdot c \cdot 5c)^2$

14. $(7k \cdot 3k^3 \cdot k^2)^4$

