

Date- _____

Name- _____

Multiplication Property Worksheet

1. $2^{10} \times 2^8$

2. $(8^4)^3 =$ _____

3. $(-5)^5 \times 5^2$

4. $(3^3)(3^{-9})(3^2)(3^8)$

5. $(7^3)^2 =$ _____

6. $x^8 * x^7 =$ _____

7. $12^8 * 12^{-2} =$ _____

8. $1^{100} * 1^{22} =$ _____

9. $(5^2)(5^9)(5^{-5})(5^6)(5^{-3}) =$ _____

10. $(z^2)^6 =$ _____

11. $6^5 * 6^2 =$ _____

12. $(2^8)(2^3)(2^{-11}) =$ _____

13. $(a^4)^2 =$ _____

14. $4^{-4} * 4^6 =$ _____