



Name: _____

Date: _____

Fresh
Math

Algebra 1 – Unit 1 – Exponents (Hard)

$$11. 4^{(-6)^2}$$

$$6. 3^3 + 5$$

$$2. (-4)^6$$

$$7. (-3)^4$$

$$12. 7^4$$

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

$$8. 4^6$$

$$4. 3^6$$

$$9. 3^2 + 2$$

$$5. 2^3 + 3$$

$$10. 7^5$$



Algebra 1 – Unit 1 – Exponents (Hard) – Answer Key

11. $4^{-10} \times 2$

x = 1096

6. $3^3 + 5$

x = 32

2. $(-4)^6$

x = 4096

7. $(-3)^4$

x = 81

12. 7^4

x = 2401

3. $(-5)^2$

x = 25

8. 4^6

x = 4096

4. 3^6

x = 729

9. $3^2 + 2$

x = 11

5. $2^3 + 3$

x = 11

10. 7^5

x = 16807