Evaluate the Exponents

Name:_____ Date:_____

Solve the following expressions.

1) 4.2^{-2} = _____

2) 4^{-4} = _____

3) 12^{-4} = _____

4) 564^{-1} = _____

5) $\left(\frac{15}{20}\right)^{-2}$ = _____

6) 0.07^{-2} = _____

7) 0.009^{-2} = _____

8) $\left(\frac{6}{7}\right)^{-4}$ = _____

9) 0.65^{1} = _____

10) 7^{-4} = _____

11) 0.08^{-3} = _____

12) 0.9^{-3} = _____

13) $\left(\frac{1}{2}\right)^{-4}$ = _____

14) 5^{-5} = _____

15) $\left(\frac{1}{19}\right)^{-2}$ = _____

16) 0.11^{-1} = _____

Evaluate the Exponents

Name:_____ Date:_____

Solve the following expressions.

1) 4.2^{-2} = 0.05669

2) 4^{-4} = $\left(\frac{1}{256}\right)$

3) 12^{-4} = $\left(\frac{1}{20736}\right)$

4) 564^{-1} = $\left(\frac{1}{564}\right)$

5) $\left(\frac{15}{20}\right)^{-2}$ = $\left(\frac{16}{9}\right)$

6) 0.07^{-2} = 204.08

7) 0.009^{-2} = 12345.67

8) $\left(\frac{6}{7}\right)^{-4}$ = $\left(\frac{2401}{1296}\right)$

9) 0.65^{1} = 0.65

10) 7^{-4} = $\left(\frac{1}{2401}\right)$

11) 0.08^{-3} = 1953.12

12) 0.9^{-3} = 1.371

13) $\left(\frac{1}{2}\right)^{-4}$ = 16

14) 5^{-5} = $\left(\frac{1}{3125}\right)$

15) $\left(\frac{1}{19}\right)^{-2}$ = 361

16) 0.11^{-1} = 9.09