

Name : \_\_\_\_\_

Integers: S2

## Evaluating Exponents

Evaluate each expression.

1)  $\frac{2^2 \cdot 3^5}{6^3}$

\_\_\_\_\_

2)  $8^{-3} \cdot (-8)^4 + 6^2$

\_\_\_\_\_

3)  $(-5)^5 - (-9)^3$

\_\_\_\_\_

4)  $2^{-9} \cdot 4^6$

\_\_\_\_\_

5)  $(-9)^{-2} + 3^{-5}$

\_\_\_\_\_

6)  $(-4)^3 \cdot 8^{-2} - 2^{-7}$

\_\_\_\_\_

# PREVIEW

Gain complete access to the largest  
collection of worksheets in all subjects!

Members, please  
log in to  
download this  
worksheet.

Not a member?  
Please sign up to  
gain complete  
access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

7)  $8^{-1} - (-2)^{-8}$

\_\_\_\_\_

$7^2 + 6 - 3^3$

\_\_\_\_\_

10)  $5^3 \cdot (-5)^2 + 9^2$

\_\_\_\_\_

$(-2)^{-2} \cdot 6^2 + 3^{-3} - 9^{-1}$

\_\_\_\_\_

13)  $(-6)^2 + 7$

\_\_\_\_\_

14)  $3^3 \cdot 6^{-3} - 2^5$

\_\_\_\_\_

15)  $7^2 - 5^4$

\_\_\_\_\_