

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

## Evaluating Exponents

Integers: S2

Evaluate each expression.

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

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

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

\_\_\_\_\_

$7^2 + 6 - 3^3$

\_\_\_\_\_

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

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

15)  $7^2 - 5^4$

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