

Name: _____

Period _____

Practice 1.5

Simplify each expression and evaluate.

1 $8^3 \cdot 8^0$

3 $\left(\frac{1}{3}\right)^4 \cdot \left(\frac{1}{3}\right)^0$

5 $(2.3) \cdot 10^2 + 5 \cdot 10^1 + 1 \cdot 10^0$

7 $(9^{-3})^0 \cdot 5^2$

15 $1.2^0 \div 1.8^2$

2 $5^4 \cdot (-5)^0$

4 $7 \cdot 10^3 + 4^2 \cdot 10^2 + 5 \cdot 10^0$

6 $\frac{7^4 \cdot 7^5}{7^9}$

8 $\frac{(6^{-3})^{-2} \cdot 8^6}{48^6}$

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