

BE-1B

WEDNESDAY 10-4-06

Simplify:

① 2^{-3} ② 2^3 ③ 2^{-1} ④ 2^1

⑤ 2^0 ⑥ $\frac{1}{2^{-3}}$ ⑦ 10^{-2} ⑧ 0^0

⑨ $\frac{x^8}{x^{-12}}$

⑩ $\frac{x^{-8}}{x^{-12}}$

Using $a, b, c, \dots$ for any real number or variable and m, n for any exponent, list the MR for exponents and the DR for exponents (2 of the 6 rules you need to know).

Extra Practice Lesson 8-2 Pg 837
1-24.