

HONORS ANALYSIS
CHAPTER 5
Exponents and Logarithms
Assignments

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3	5.3	183	3 - 21 odd, 27, 29
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6	5.6	200	1 - 27 odd
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8	5.7	205	1 - 25 odd
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Even Answers

Section 5.6

54a. 0 54b. $f(a^n) = nf(a)$ for n a positive integer

54c. $f(\sqrt[n]{a}) = \frac{1}{n} f(a)$ for n a positive integer

54f. $f(x) = \log_b x$, $b > 0$, $b \neq 1$ 54g. 100, 1000