The following rules apply to your homework:

- Problems should be written out in consecutive order. They need to be easy to locate.
- Space your work out so it is easy to read. (Paper is an inexpensive, renewable resource!)
- Multiple pages must be stapled and tatty edges need to be trimmed.
- Homework that is illegible or sloppy will not be graded.
- Proofs must be rigorous and clearly written in appropriate mathematical format. No proof, no credit given.
- All graphs must be done in pencil, with axes and points clearly labeled.
- Late homework will not be accepted for any reason with the following exception: you are allowed one grace period until the next class period for one assignment.
- You are encouraged to discuss assignments with your classmates; however, you are required to write up your work independently. Copied homework will not be tolerated and identical, or nearly identical, assignments will *share* a single homework score.

Section	**Study the following:**	**Hand in <u>Wednesday, May 21</u>** Attach Homework Checklist COVER SHEET	**ALEKS members** (min. 3 hrs/week) • Study 10+ topics from your ALEKS pie (8 points) **Hand in <u>Wednesday, May 21</u>** Attach Homework Checklist COVER SHEET • All problems from this list • Separate sheet listing the topics studied from ALEKS
8.5	2, 5, 8, 11, 14, 17, 30, 33, 36, 39, 42, 45, 48, 51, 53, 55, 59, 67, 73, 74, 75	2, 8, 14, 30, 36, 42, 48, 55, 59, 67, 73, 74, 75	8, 30, 42, 48, 55, 67, 74
Handout 9.1	1) Find the growth factor of species B in exercise #1 on page 4. 2) Exercise #2 on page 6. 3) Graph $f(x)=2^x$ and $g(x)=\left(\frac{1}{2}\right)^x$ on the same coordinate system. Find the domain, range, and asymptote of each function. 4. Graph $f(x)=3^x$ and $g(x)=3^{-x}$ on the same coordinate system. Find the domain, range, and asymptote of each function.		
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9.1	43 – 48, 55, 56, 63	44, 46, 48, 55, 63	44, 48, 55, 63
9.2	5, 8, 10, 11, 14, 20, 24, 25, 28, 31, 34, 37, 40, 43, 51 – 54, 61 – 72, 75, 100, 101	5, 10, 20, 25, 34, 40, 52, 54, 62, 64, 65, 69, 71, 75, 100, 101	5, 20, 25, 40, 52, 62, 69, 75, 100
9.3	2 – 44 every third, 47 – 52, 54 – 72 every third, 73 – 80, 113, 114, 115	5, 8, 11, 20, 23, 32, 41, 44, 48, 50, 52, 57, 66, 69, 73, 76, 78, 80, 113, 114, 115	5, 20, 32, 41, 48, 50, 57, 69, 73, 76, 80