

14C: Reading/Writing Math Symbols For use after Lesson 14-3

Study Skill Plan your time, whether you are studying or taking a test. Look at the entire amount of time you have and divide it into portions that you allocate to each task. Keep track of whether you are on schedule.

The meaning of an expression containing an exponent may be different, depending upon where the exponent is placed. The general rule is that an exponent applies only to the base to which it is directly attached. Use this information to evaluate the expressions and answer the questions below.

1. Evaluate 5^2 . _____
2. Evaluate -5^2 . _____
3. Evaluate $\sin 30^\circ$. _____
4. Evaluate $(\sin 30^\circ)^2$. _____
5. Evaluate $\sin^2 30^\circ$. _____
6. If $f(x) = x - 5$, find f^{-1} . _____
7. Evaluate $\sin^{-1} \frac{1}{2}$. _____

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