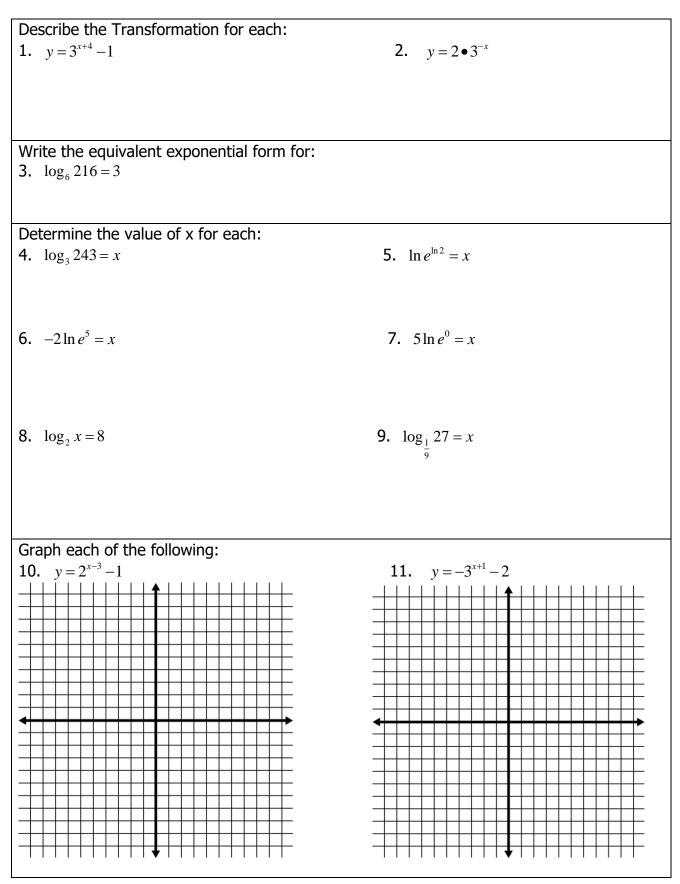
Pre-Cal CW 3.1-3.2 Exponential Functions and Evaluating Logs – Non Calculator



Pre-Cal CW 3.1-3.2 Exponential Functions and Evaluating Logs – Calculator

If you invest \$8000 at a rate of 4.5% for 7 years, what would be your balance if the interest is:

1. Compounded Continuously

2. Compounded Quarterly

3. You have inherited your grandfather's antic stopwatch, which he had purchased for \$90 in 1945. If it has appreciated, on average, at a rate of 3.5% per year what is it worth in 2023?

4. A piece of gum has 140 mg of sugar. Once chewed the half-life of sugar remaining is 6 min. How much sugar is left after 30 minutes of chewing the gum.