# Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_

## **Unit 18 Review**

1. Rewrite each equation in exponential form.

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1. Rewrite each equation in logarithmic form.

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1. Evaluate each logarithm by writing an equation in exponent form.

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1. Write each logarithmic expression as a single logarithm.

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1. Expand each logarithmic expression.

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1. Solve the following logarithmic equations.

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1. Solve the following logarithmic equations using properties of logarithms.

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**ANSWERS**