Solving Exponential Equations with One to One Property Notes

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Exponential equations** are equations in which variable expressions occur as exponents.

**Logarithmic equations** are equations that involve logarithms of variable expressions.

**Solve by equating exponents**

**Ex. 1:** **Ex. 2:** **Ex. 3:**

**YOU TRY!**

Solve: Solve: Solve:

**Ex. 4:** **Ex. 5:** **Ex. 6:**

**YOU TRY!**

Solve: Solve: Solve: