

## Exercise 9

**Radicals and Exponents** Write each radical expression using exponents, and each exponential expression using radicals.

	Radical expression	Exponential expression
9.	$\frac{1}{\sqrt{3}}$	<input type="text"/>

### Solution

Write the radical expression as an exponential expression.

$$\frac{1}{\sqrt{3}} = \frac{1}{3^{1/2}} = 3^{-1/2}$$