Predict CAS outputs, observe and explain worksheet

Input the following	Predict the output	Actual output	Explain what is happening
$\sqrt{3} \times \sqrt{2}$			
$\sqrt{3} \times \sqrt{2} \times \sqrt{3}$			
$\left(\sqrt{2}\right)^{10}$			
$\sqrt{0.3}$			
$0.3^{0.5} \times \sqrt{2}$			
$(0.3)^{0.6}$			
$m + mp$			
$m + m \times p$			
$\dfrac{m + mp}{m}$			
$\dfrac{m + m \times p}{m}$			
$m + m \times m$			
$x^2 - 3x^2 - 5x$			
$(x^3 - 2x^2) \div 3$			
$-x \times -x$			