

Day 5: Growth/Decay Percents of Change
Practice Assignment

Name: _____

Block: _____

Identify the following:

Equation	Growth/Decay	Starting Value	Growth/Decay Factor	Percent of Change
$Y = 350(1 + 0.75)^t$				
$Y = 240(0.75)^t$				
$Y = 8(1 - 0.15)^t$				
$Y = 6.72(2)^t$				
$Y = 25(1.2)^t$				
$Y = 1250(0.865)^t$				
$Y = 4(0.8)^t$				
$Y = (1.8)^t$				
$Y = 0.65(0.48)^t$				
$Y = 175(1.028)^t$				
$Y = 700(0.995)^t$				
$Y = \left(\frac{7}{8}\right)^t$				