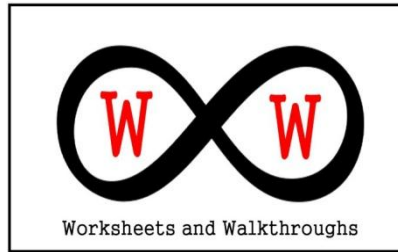Name_____ Date_____

Worksheets and Walkthroughs

➢ Please visit www.worksheetsandwalkthroughs.com for a complete walkthrough of this worksheet and topic.

Algebra: Variables and Expressions

(6.EE.A.2 and 5.OA.1)

Directions: Evaluate the following expression by substituting the given values for *n*.

Joe wants to buy some new apps which cost $.99 each plus tax, which is at a rate of 8%. He also wants to purchase a $5.00 gift card. Use the following expression to calculate how much money he will spend if *n* = the number of apps he purchases.

.99*n* + 5 + [(.99*n*+ 5) .08]

❶ *n* = 2

❷ *n* = 4

❸ *n* = 7

❹ *n* = 10