$\qquad$ Date: $\qquad$ Period: $\qquad$

## Chapter 8 Quadratics

R S R B B J B W Y T Q L P H O E Q E F J T N C U $F L L I C U V G U Q G T A E M E Z M X N B C H E D$ L G N S Q V A C W O Q U I F A I O D V H T N M C N K O B Q B R U S N W T R G V E N G J A Z C O R I S I U T D I S C R I M I N A N T I R U S U A E G O T F L B A G R T W P Y G K M W D M C M X F K Y S U R I X B T J U E C J Z D P A O D U I L K M R K L S K Z L K J I Q P R T H U U U K S M J R T T W O O Z F E L U W Y T A L Q C O X D A H O W P E Q S R B O L W J S D K K H S T Y W E O F O I E M S E E P C U D M C J W H T S P H Z E D S N J C M T N Z U Q X V O A S G X A I U K W R O D U M R Y O O T N E I C I F F E O C M H S A L P E U G E S O Q L N Y C N Y U A X K E W N D U H T M S J T F R J X V M G O F T F A A H W N T B R I V O P N O C H L W L P S W P C R V X A I R L X F X L W I S P A E O V M O G Z N U M T O H V A X H D U Y X I N K K Z H R L S C P W S N X J M B E A Y T W Z X E Y X U I C U L B B Z S W U Z K J S A I I U L A E P H R T P T Y I D K M O B R F J O U D O L W
 $Y G A X B \quad B \quad O \quad H \quad I \quad A \quad G \quad Z \quad S \quad D \quad F \quad Z \quad G \quad X \quad F \quad S \quad K \quad I$ T E T I Z J B N A L O B A R A P U U Y K Q F W O L D T H K P J F X K W G G A B C W P Z L X D O P

| Axis of Symmetry | Two Solutions | Standard Form | One Solution |
| :--- | :--- | :--- | :--- |
| Discriminant | No Solution | Coefficient | x-intercept |
| Solutions | Quadratic | Variable | Parabola |
| U Shape | Minimum | Maximum | Degree |
| Zeros | Roots | Axis |  |

