Part 1 Answer Key

1. ANS: C   PTS: 1
2. ANS: E   PTS: 1
3. ANS: C   PTS: 1
4. ANS: C   PTS: 1   REF: 11   OBJ: Evaluate functions
5. ANS: E   PTS: 1   REF: 16   OBJ: Find domain of functions
6. ANS: C   PTS: 1   REF: 20   OBJ: Find domain and range of graphs
7. ANS: D   PTS: 1   REF: 38
   OBJ: Identify piecewise-defined functions
8. ANS: C   PTS: 1   REF: 55   OBJ: Find compositions of functions

Part 2 Answer Key

MULTIPLE CHOICE

1. ANS: E   PTS: 1   REF: 157
   OBJ: Determine vertical and horizontal asymptotes
2. ANS: D   PTS: 1   REF: 16   OBJ: Find domain of functions
3. ANS: C   PTS: 1   REF: 159
   OBJ: Determine vertical and horizontal asymptotes
4. ANS: C   PTS: 1   REF: 173
   OBJ: Determine the domain of a rational function
5. ANS: D   PTS: 1   REF: 189
   OBJ: Determine vertical and horizontal asymptotes
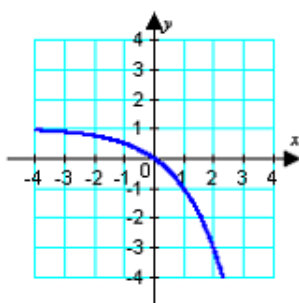
Part 3 Answer Key

MULTIPLE CHOICE

  1. ANS: B   PTS: 1   OBJ: Solve exponential equations using one-on-one property
  2. ANS: C   PTS: 1   OBJ: Identify x-intercept of logarithmic function
  3. ANS: B   PTS: 1
      OBJ: Solve logarithmic equations using the one-on-one property
  4. ANS: C   PTS: 1
      OBJ: Condense logarithmic function using the properties of logs
  5. ANS: B   PTS: 1
      OBJ: Condense logarithmic function using the properties of logs
  6. ANS: D   PTS: 1   OBJ: Solve exponential equations
  7. ANS: B   PTS: 1   OBJ: Solve exponential equations

SHORT ANSWER

  8. ANS:

Part 4 Answer Key

MULTIPLE CHOICE

  1. ANS: B   PTS: 1   OBJ: Determine order of matrix
  2. ANS: C   PTS: 1   OBJ: Add and subtract matrices
  3. ANS: B   PTS: 1   OBJ: Solve matrix equations
  4. ANS: D   PTS: 1   OBJ: Multiply matrices
  5. ANS: E   PTS: 1   OBJ: Understand matrix multiplication
  6. ANS: A   PTS: 1   OBJ: Multiply matrices
  7. ANS: B   PTS: 1   REF: 211
      OBJ: Find the standard form of a parabola with a vertex at the origin
  8. ANS: A   PTS: 1   REF: 209
      OBJ: Find the vertex and focus of a parabola
  9. ANS: E   PTS: 1   REF: 234
      OBJ: Find the vertex and focus of a parabola