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| 1 | I CAN explain the effect of replacing **y = x2** by **y = x2 + a**. |  |  |  |
| 2 | I CAN explain the effect of replacing **y = x2** by **y = x2 - a**. |  |  |  |
| 3 | I CAN explain the effect of replacing **y = x2** by **y = (x + a)2**. |  |  |  |
| 4 | I CAN explain the effect of replacing **y = x2** by **y = (x - a)2**. |  |  |  |
| 5 | I CAN explain the effect of replacing **y = x2** by **y = -x2**. |  |  |  |
| 6 | I CAN explain the effect of replacing **y = x2** by **y = (-x)2**. |  |  |  |
| 7 | I CAN explain the effect of replacing **y = x2** by **y = ax2**, where a is greater than 1. |  |  |  |
| 8 | I CAN explain the effect of replacing **y = x2** by **y = ax2**, where a is between 0 and 1. |  |  |  |
| 9 | I CAN explain the effect of replacing **y = x2** by **y = (ax)2**, where a is greater than 1. |  |  |  |
| 10 | I CAN explain the effect of replacing **y = x2** by **y = (ax)2**, where a is between 0 and 1. |  |  |  |

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| 11 | I CAN change a quadratic from vertex form to standard form. |  |  |  |
| 12 | I CAN change a quadratic from intercept form to standard form. |  |  |  |
| 13 | I CAN change a quadratic from standard form to vertex form. |  |  |  |
| 14 | I CAN change a quadratic from standard form to intercept form. |  |  |  |

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| 15 | I CAN identify the vertex of a quadratic by looking at a graph. |  |  |  |
| 16 | I CAN identify the vertex of a quadratic by looking at an equation in standard form. |  |  |  |
| 17 | I CAN identify the vertex of a quadratic by looking at an equation in vertex form. |  |  |  |
| 18 | I CAN identify the vertex of a quadratic by looking at an equation in intercept form. |  |  |  |
| 19 | I CAN identify the vertex of a quadratic by looking at a table. |  |  |  |
| 20 | I CAN identify the axis of symmetry of a quadratic by looking at a graph. |  |  |  |
| 21 | I CAN identify the axis of symmetry of a quadratic by looking at an equation in standard form. |  |  |  |
| 22 | I CAN identify the axis of symmetry of a quadratic by looking at an equation in vertex form. |  |  |  |
| 23 | I CAN identify the axis of symmetry of a quadratic by looking at an equation in intercept form. |  |  |  |
| 24 | I CAN identify the axis of symmetry of a quadratic by looking at a table. |  |  |  |
| 25 | I CAN identify the extrema of a quadratic by looking at a graph. |  |  |  |
| 26 | I CAN identify the extrema of a quadratic by looking at an equation in standard form. |  |  |  |
| 27 | I CAN identify the extrema of a quadratic by looking at an equation in vertex form. |  |  |  |
| 28 | I CAN identify the extrema of a quadratic by looking at an equation in intercept form. |  |  |  |
| 29 | I CAN identify the extrema of a quadratic by looking at a table. |  |  |  |
| 30 | I CAN identify the y-intercept of a quadratic by looking at a graph. |  |  |  |
| 31 | I CAN identify the y-intercept of a quadratic by looking at an equation in standard form. |  |  |  |
| 32 | I CAN identify the y-intercept of a quadratic by looking at an equation in vertex form. |  |  |  |
| 33 | I CAN identify the y-intercept of a quadratic by looking at an equation in intercept form. |  |  |  |
| 34 | I CAN identify the y-intercept of a quadratic by looking at a table. |  |  |  |
| 35 | I CAN identify the average rate of change of a quadratic by looking at a graph. |  |  |  |
| 36 | I CAN identify the average rate of change of a quadratic by looking at an equation. |  |  |  |
| 37 | I CAN identify the average rate of change of a quadratic by looking at table. |  |  |  |
| 38 | I CAN identify the intervals of increase and decrease of a quadratic by looking at a graph. |  |  |  |
| 39 | I CAN identify the end behavior of a quadratic by looking at a graph. |  |  |  |
| 40 | I CAN identify the x-intercept of a quadratic by looking at a graph. |  |  |  |
| 41 | I CAN identify the x-intercept of a quadratic by looking at an equation in standard form. |  |  |  |
| 42 | I CAN identify the x-intercept of a quadratic by looking at an equation in vertex form. |  |  |  |
| 43 | I CAN identify the x-intercept of a quadratic by looking at an equation in intercept form. |  |  |  |
| 44 | I CAN identify the x-intercept of a quadratic by looking at a table. |  |  |  |
| 45 | I CAN identify the zeros of a quadratic by looking at a graph. |  |  |  |
| 46 | I CAN identify the zeros of a quadratic by looking at an equation in standard form. |  |  |  |
| 47 | I CAN identify the zeros of a quadratic by looking at an equation in vertex form. |  |  |  |
| 48 | I CAN identify the zeros of a quadratic by looking at an equation in intercept form. |  |  |  |
| 49 | I CAN identify the zeros of a quadratic by looking at a table. |  |  |  |

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| 50 | I CAN solve a quadratic by graphing. |  |  |  |
| 51 | I CAN solve a quadratic by taking a square root. |  |  |  |
| 52 | I CAN solve a quadratic by factoring. |  |  |  |
| 53 | I CAN solve a quadratic by using the quadratic formula. |  |  |  |

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| 54 | I CAN sketch the graph of a quadratic in standard form, by hand. |  |  |  |
| 55 | I CAN sketch the graph of a quadratic in vertex form, by hand. |  |  |  |
| 56 | I CAN sketch the graph of a quadratic in intercept form, by hand. |  |  |  |

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| 57 | I CAN identify the maximum or minimum height that an object reaches. |  |  |  |
| 58 | I CAN identify the time at which an object reaches its maximum or minimum height. |  |  |  |
| 59 | I CAN identify the time at which an object remains in the air (and the time that an object will hit the ground). |  |  |  |
| 60 | I CAN identify the height of an object at a certain time. |  |  |  |
| 61 | I CAN identify the time at which an object reaches a certain height. |  |  |  |