

Name: _____ Block: _____

UNIT 2A IXLS ALIGNED TO THE LEARNING TARGETS

IXL OPTIONAL QUIZ (MINOR ASSESSMENT) POLICY:

If you choose to do an IXL as a 10 point quiz grade, I will not give you credit for it unless you have turned it in to me using one of the options below.

1. Print out this paper and record your score on the table below. For each IXL, you must have detailed work for at least 10 problems in order for the quiz grade to count!
2. Turn in loose-leaf paper with the specific IXL titled at the top along with your final score. You must have detailed work for at least 10 problems in order for the quiz grade to count! You have until the end of the unit to turn these in for a grade. If you want a 10, you must score 100%. A 90% would give you a 9, an 85% would give you an 8.5, etc.

FYI: If you have already done an Algebra 1 target and you want it to count as a quiz, you must reset your score by going backwards and start all over again. I will not see the score unless the IXL is done this year!

| Learning Target | IXL | Score |
|--|--|-------|
| 1. I CAN state the domain and range of any relation or function in set builder and interval notation. | A2: D.1 Domain and Range | |
| | A2: D.2 Identify Functions | |
| 2. I CAN graph a quadratic function, and state all of its parts (vertex, roots/zeros, intercepts, axis of symmetry, domain and range) in any form (standard, vertex, intercept) without a graphing calculator and can write an equation in all 3 forms when given its parts. | A2: J.1 Characteristics of quadratic functions | |
| | A2: J.3 Graph a quadratic function | |
| | PC: C.1 Find the maximum or minimum value of a quadratic function | |
| | PC: C.4 Match quadratic functions and graphs | |
| 3. I CAN apply knowledge of quadratics in real-life contexts (using the graphing calculator AND Desmos). | | |
| 4. I CAN factor quadratic expressions and solve a quadratic equation over the set of real numbers by factoring. | A2: I.1 Factor out a monomial | |
| | A2: I.3 Factor quadratics | |
| | A2: I.5 Factor by grouping | |
| | A2: J.5 Solve a quadratic equation using the zero product property | |
| | A2: J.6 Solve a quadratic equation by factoring | |