Math 1 Remote Learning Checklist Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Quadratic Functions – Part 2 Week 7**

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| **Date** | **Lesson/Topics** | **Khan Academy Videos/Exercise Sets** | **Done?** |
| Mon/Tues5/25-26 | **Live Session:** * Reminder about due date of Remote Learning Work
 |
| Lesson 1: Intro to parabolas | Video | Parabolas intro (8 min) |  |
| Exercise | Parabolas intro (7 prob) |  |
| Exercise | Interpret a quadratic graph (4 prob) |  |
| Lesson 2: Solving and graphing with factored form | Video | Zero product property (7 min) |  |
| Exercise | Zero product property (4 prob) |  |
| Video | Graphing quadratics in factored form (6 min) |  |
| Exercise | Graph quadratics in factored form |  |
| Video | Quadratic word problems (factored form) (5 min) |  |
| Exercise | Quadratic word problems (factored form) |  |
| Quiz 1  | Quadratic functions & equations (5 questions) |  |
| Wed/Thur5/27-28 | **Live Session:*** Answer questions from Lessons 1 and 2
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|  | Lesson 3: Solving by taking the square root | Video | Solving quadratics by taking square roots (2 min) |  |
| Article | Solving quadratics by taking square roots  |  |
| Exercise | Quadratics by taking square roots intro (4 prob) |  |
| Video | Solving quadratics by taking square roots examples (5 min) |  |
| Exercise | Quadratics by taking square roots (4 prob) |  |
| Video | Quadratics by taking square roots: strategy (1 min) |  |
| Exercise | Quadratics by taking square roots: strategy (4 prob) |  |
| Video | Solving quadratics by taking square roots: with steps (4 min) |  |
| Exercise | Quadratics by taking square roots: with steps (4 prob) |  |
| Article | Solving simple quadratics review |  |
| Quiz 2 | Please click link for Quiz 2. Make sure you enter your **first and last** **name** when you take the quiz. [Quiz 2](https://www.quizizz.com/join?gc=0154999) |  |
| Homework | Delta Math  |  |