**Khan Academy**

**Parent Instructions**

1. Go to <https://www.khanacademy.org/math> to create a Khan Academy account.
2. Select “New User/Sign Up” then “Sign in to claim points”
3. Sign in with gmail.
4. In the search bar type in “5th grade math”.
5. Click on “5th Grade Math Khan Academy”.
6. Start with “Addition and Subtraction”. When you click on this icon, you will be taken to a page where there is a list of topics. Start with “Common Fractions and Decimals”. Watch the video and then do the practice exercises.
7. When you successfully answer the questions in a topic, you will be taken to the next area. For instance, after “common fractions and decimals”, you will go to “Adding decimals intro”.
8. Complete the required amount of subsections per topic. See table below for the required amount. You may complete any subsections per topic as long as the required amount it met.
9. I would advise working on the course about 20-30 minutes/day.
10. When you have completed all topics for math 5, please send the Percentage of Completion page to Mrs. Mendell at jmendell@aquinastars.org
11. I have attached some copies of pages on the 5th Grade Math Course. These should serve as a guide to the flow of the course.
12. The students who were in math 5 in 5th grade need to complete the required amount of 5th grade math Khan Academy course this summer
13. Mrs. Mendell’s email address is jmendell@aquinastars.org
14. Those that complete the minimum requirement will receive a 100% test grade upon return.
15. Course Complete page should be emailed to me by August 23, 2018.
16. Have a great summer☺
17. See attached list of snipped navigation pages on the 5th Grade Math Course. These are only some examples. They do not constitute the entire course☺

**5th Grade Khan Academy**

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| --- | --- | --- |
| **Topic** | **Available** | **Required** |
| [Addition and subtraction](https://www.khanacademy.org/math/cc-fifth-grade-math/cc-5th-arith-operations) | 38 | 19 |
| [Multiplication and division](https://www.khanacademy.org/math/cc-fifth-grade-math/multiplication-and-division) | 43 | 22 |
| [Fractions](https://www.khanacademy.org/math/cc-fifth-grade-math/cc-5th-fractions-topic) | 70  | 35 |
| [Place value and decimals](https://www.khanacademy.org/math/cc-fifth-grade-math/cc-5th-place-value-decimals-top) | 53  | 27 |
| [Measurement and data](https://www.khanacademy.org/math/cc-fifth-grade-math/cc-5th-measurement-topic) | 43  | 22 |
| [Geometry](https://www.khanacademy.org/math/cc-fifth-grade-math/cc-5th-geometry-topic) | 23  | 12 |
| [Algebraic thinking](https://www.khanacademy.org/math/cc-fifth-grade-math/cc-5th-algebraic-thinking) | 15  | 8 |

**Addition and Subtraction:** [Common fractions and decimals](https://www.khanacademy.org/math/cc-fifth-grade-math/cc-5th-arith-operations%22%20%5Cl%20%22common-fractions-and-decimals%22%20%5Co%20%22Common%20fractions%20and%20decimals)

[Adding decimals intro](https://www.khanacademy.org/math/cc-fifth-grade-math/cc-5th-arith-operations#adding-decimals-intro)

[Adding decimals](https://www.khanacademy.org/math/cc-fifth-grade-math/cc-5th-arith-operations#cc-5th-add-sub-decimals)

[Subtracting decimals intro](https://www.khanacademy.org/math/cc-fifth-grade-math/cc-5th-arith-operations#subtracting-decimals-intro)

[Subtracting decimals](https://www.khanacademy.org/math/cc-fifth-grade-math/cc-5th-arith-operations#cc-5th-sub-decimals)

**Multiplication and Division:** [Multi-digit multiplication](https://www.khanacademy.org/math/cc-fifth-grade-math/multiplication-and-division#cc-5th-multiplication)

[Multiplying decimals](https://www.khanacademy.org/math/cc-fifth-grade-math/multiplication-and-division#cc-5th-mult-decimals)

[Multi-digit division](https://www.khanacademy.org/math/cc-fifth-grade-math/multiplication-and-division#cc-5th-division)

[Dividing decimals](https://www.khanacademy.org/math/cc-fifth-grade-math/multiplication-and-division#cc-5th-dividing-decimals)

**Etc…**