

Summer Requirements for Middle School Math

- All middle school students will be required to complete an independent review on IXL.com. This will be the first major test grade of the first quarter.
- Each student will be assigned various skills within their grade level/skill range
- Students must achieve at least 90% proficiency for 15 skills within the provided list (but in time that should not exceed 10 hours)
 - 15/15 = A (100%)
 - 14/15 = A (93%)
 - 13/15 = B (87%)
 - 12/15 = C (80%)
 - 11/15 = D (73%)
 - 10/15 (or lower) = F
- The best way to utilize IXL is to practice math consistently over the summer, ideally for 15 minutes a day. That being said, our expectation is the following:
 - Students should master 6 skills by July 4th
 - Students should master 10 skills by August 1st
 - Students should master 15 skills by August 24th
- If your student is having trouble mastering 15 skills within 10 hours, please contact us for assistance and recommendations.

Please follow the lesson assignments for the textbook you completed during the 2017-2018 school year

If you completed the 5th grade book:

Use 5th grade section:

- C 1, 2, 3, 4, 6, 7, 15, 17, 19
- D 4, 5, 8, 11, 12, 13
- E 1
- F 1, 4, 6, 7
- G 1, 2, 3, 4, 6, 7, 9, 10, 11, 12, 13, 14 (You must master at least 1 in this section.)
- H 3, 4
- I 3, 4
- J 1, 3
- K 1, 2, 3, 4, 5, 6, 7, 11, 12, 15 (You must master at least 2 in this section.)
- L 3, 4, 5, 8, 10, 11
- M 1, 4, 8, 9, 15, 16, 20, 25
- N 1, 3, 9
- O 1, 5, 7
- R 1, 2,

Over →

If you completed Course 1:Use 6th grade section

- D 2, 11
- E 3, 6, 9
- F 5
- H 2, 7
- I 11
- J 3, 4, 7
- K 4, 8, 12, 13
- L 7, 8
- N 1, 2, 3, 4, 7, 9, 11
- Q 5
- R 7, 11,
- S 1, 5
- T 10
- Y 1, 2, 3, 4
- Z 8, 9, 11
- CC 5, 12
- FF 11
- HH 3

If you completed Course 3Use 8th grade section

- C 3, 4, 5, 6, 7
- D 8
- E 9
- F 7, 10, 12
- H 7
- I 1, 8, 9
- J 3, 4, 7
- K 5, 6, 8
- O 9, 10, 11, 12
- R 3, 4
- T 2, 5, 6, 7, 8, 9, 10,
- V 1, 3, 5, 8, 9, 12, 15
- W 8, 9, 10, 11, 13
- X 8
- Y 6, 8
- Z 2
- AA 1, 2
- BB 4, 8, 9, 12

If you completed Course 2Use 7th grade section

- A 10
- C 3, 4, 5, 7
- E 3, 5, 8
- G 2, 4, 11, 14
- H 5
- I 5, 7, 10
- J 5, 7, 10, 13
- L 2, 9, 10
- M 6, 7, 8, 11
- O 6, 8
- R 2, 3, 4, 7, 10
- S 6
- T 1, 2, 3, 4
- U 1, 3
- V 1, 2
- W 1, 4
- Y 1, 2
- AA 3, 5, 7
- CC 1

If you completed Algebra I

Use Algebra section

- B 1
- I 1, 2, 4, 7
- J 3, 4, 5, 6, 10
- K 6, 7, 8, 9, 10, 14
- L 1, 3
- P 2, 3,
- Q 2, 3, 4, 5, 9
- R 5
- S 2, 3, 7, 8, 9, 19, 20, 21, 23
- T 3, 5
- U 14
- V 1, 2, 3, 4, 5, 6, 7, 8
- X 2
- Z 4, 6, 8, 10
- AA 8
- BB 1, 4, 6, 8, 9, 10, 13
- CC 1, 2, 3
- EE 1, 2, 3, 4

Isaac and Mary – Complete 15 skills from the following list:

Geometry Section:

- A 3, 4, 5, 6, 7, 8, 9, 10
- B 7, 8
- C 8
- D 6, 7
- E 7, 8
- F 3, 4
- G 4
- I 5, 6, 7
- K 5, 6, 7, 8, 10, 11
- L 12
- M 8, 9
- N 2, 10, 11, 12
- P 5, 7, 14
- Q 1, 2, 3, 4
- R 1, 7, 8, 9, 11, 12
- S 6, 9, 12
- U 5,