

SUMMER MATH

Rising Grades 5-8

May 2018

PART 1 – MATH: Begins June 9 and is completed by September 5.

Part 2 – 100 Minute FACT FLUENCY: Begins June 9 and is completed by September 5.

Dear Parents,

As the students are winding down and preparing to enjoy their last days of this school year, we are looking ahead. Research shows that most students lose 2-3 months of grade-level math over the summer if they do not review. That is why we have a summer math program.

All students who were in Grades 4-7 this past year will work in MobyMax.

There are two parts to this summer work: Part 1 (Math) and Part 2 (100 Minute Fact Fluency). Before the end of the school year, your child will have a chance to go onto www.mobymax.com/ in school and try some assignments, giving him or her familiarity with the site. Individual user names and passwords for *MobyMax* will go home with your child during the last week of school.

Please see the information below to learn how the program works.

PART 1 – MATH: Begins June 9 and is completed by September 5.

- Students will complete the 8 lessons established by their teacher in *MobyMax – MATH* that are a review of the skills learned this year. Each lesson has multiple topics within it to complete. You will only see **one** lesson at a time with its related topics.

For example, this lesson, "Adding with Tens," has four topics that have to be completed to move to the next lesson.

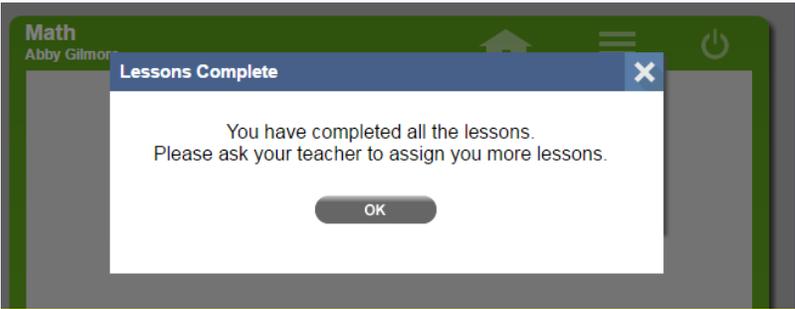


Adding with Tens	80%
Make 10	
Make 10 word problems	
Almost make 10	
Almost make 10 word problems	

- You will see this at the end of each completed lesson.

Adding with Tens	
Make 10	80%
Make 10 word problems	85%
Almost make 10	100%
Almost make 10 word problems	100%
Lesson Score	91%

- When **all 8 lessons are completed, you will see a screen like this:**



Part 2 – 100 Minute FACT FLUENCY: Begins June 9 and is completed by September 5.

- Students will also complete 100 minutes of fact practice with *MobyMax – FACT FLUENCY*.

- We recommend that students complete this time over a series of small sessions. Students who “mastered” all of the facts (all of the boxes would be shaded - see below) **will continue to practice for improved speed until they reach 100 minutes.**

Fact Fluency Table - Addition											Show all sessions	
	0	1	2	3	4	5	6	7	8	9	10	
0	0+0	1+0	2+0	3+0	4+0	5+0	6+0	7+0	8+0	9+0	10+0	55%
1	0+1	1+1	2+1	3+1	4+1	5+1	6+1	7+1	8+1	9+1	10+1	9%
2	0+2	1+2	2+2	3+2	4+2	5+2	6+2	7+2	8+2	9+2	10+2	9%
3	0+3	1+3	2+3	3+3	4+3	5+3	6+3	7+3	8+3	9+3	10+3	9%
4	0+4	1+4	2+4	3+4	4+4	5+4	6+4	7+4	8+4	9+4	10+4	0%
5	0+5	1+5	2+5	3+5	4+5	5+5	6+5	7+5	8+5	9+5	10+5	0%
6	0+6	1+6	2+6	3+6	4+6	5+6	6+6	7+6	8+6	9+6	10+6	0%
7	0+7	1+7	2+7	3+7	4+7	5+7	6+7	7+7	8+7	9+7	10+7	0%
8	0+8	1+8	2+8	3+8	4+8	5+8	6+8	7+8	8+8	9+8	10+8	0%
9	0+9	1+9	2+9	3+9	4+9	5+9	6+9	7+9	8+9	9+9	10+9	0%
10	0+10	1+10	2+10	3+10	4+10	5+10	6+10	7+10	8+10	9+10	10+10	0%

Since summer math is required, students who complete the requirements will receive a summer math grade.

- Completed summer math work = 50 points
 - 40 points for all 8 MATH lessons completed (5 points per lesson)
 - 10 points for 100 minutes of Fact Fluency practice (1 point per 10 minutes)

The goal, of course, is to do the summer math so that learning stays strong. The use of grades is designed to reward students for doing the summer math. If you have any questions, please contact either Bernadette Gilmore or Amy Graham. We welcome your feedback. Thank you so much for your dedication to learning. Enjoy your summer!

Sincerely,

Kerri Kacmarcik

Amy Graham

Bernadette Gilmore

Math Curriculum Coordinator

Head of Middle School

Dir. of Academics and Curriculum

FAQs

- **What is my child’s user name and password?**

This information went home with your child during the last week of school.

- **How does s/he login?**

Go to <https://www.mobymax.com/signin>. Select STUDENT and enter THE INDEPENDENCE SCHOOL. Select the school and then enter the user name and password.

- **Can I see what my child has done?**

On the login page, you can use the same user name and password as your child to access the parent information. To do so, click here.



Part 1

MobyMax progress for Abby Gilmore

Math Fact Fluency Numbers Science Social Studi... Vocabulary Language More

Math Dashboard

Overall Statistics

Current grade level	0.0 grade level
Learning velocity	1.2 grades per year
Avg time per day	6 minutes
Avg time per week	6 minutes
Average focus %	100%
Standards completed	0 standards
Assessments completed	0 tests
Lessons completed	0 lessons
Problems completed	12 problems

Last Sessions

	Time Spent	Focus %	Problems Done
Wed, May 4	11	100%	19
Tue, May 3	6	100%	12

Last Lesson Topics Done

	Score
Almost make 10 word problems	May 4 100%
Almost make 10	May 4 100%
Make 10 word problems	May 4 85%
Make 10	May 3 80%

Grade Level Progress

Grade	Current Proficiency	Beginning Proficiency	Increase <Decrease>
Overall	0.0	0.0	0.0

Grade Level Increase per Month

No data yet available.

Overall Grade Level Progress

No data yet available.

Click here to see Math progress for Part 1.

This shows how many lessons have been completed.

This will show you what lessons still need to be completed by September 5.

Standards Passed Each Month

No data yet available.

Upcoming Lessons

Subtracting 1

Part 2- 100 Minute Fact Fluency

Math
Addition 6%

Fact Fluency

Numbers
Subtraction 12%

Science
Multiplication 0%

Social Studi...

Vocabulary

Language

Click here for Fact Fluency progress for Part 2.

Fact Fluency Dashboard

Days When Student Has Practiced Addition

April

M	T	W	T	F	S	S
			1	2	3	
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

May

M	T	W	T	F	S	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

■ More than 10 minutes
 ■ Less than 10 minutes

Overall Fluency Score

Addition

6%

Fact Fluency Table - Addition Show all sessions

	0	1	2	3	4	5	6	7	8	9	10	
0	0+0	1+0	2+0	3+0	4+0	5+0	6+0	7+0	8+0	9+0	10+0	55%
1	0+1	1+1	2+1	3+1	4+1	5+1	6+1	7+1	8+1	9+1	10+1	9%
2	0+2	1+2	2+2	3+2	4+2	5+2	6+2	7+2	8+2	9+2	10+2	9%
3	0+3	1+3	2+3	3+3	4+3	5+3	6+3	7+3	8+3	9+3	10+3	9%
4	0+4	1+4	2+4	3+4	4+4	5+4	6+4	7+4	8+4	9+4	10+4	0%
5	0+5	1+5	2+5	3+5	4+5	5+5	6+5	7+5	8+5	9+5	10+5	0%
6	0+6	1+6	2+6	3+6	4+6	5+6	6+6	7+6	8+6	9+6	10+6	0%
7	0+7	1+7	2+7	3+7	4+7	5+7	6+7	7+7	8+7	9+7	10+7	0%
8	0+8	1+8	2+8	3+8	4+8	5+8	6+8	7+8	8+8	9+8	10+8	0%
9	0+9	1+9	2+9	3+9	4+9	5+9	6+9	7+9	8+9	9+9	10+9	0%
10	0+10	1+10	2+10	3+10	4+10	5+10	6+10	7+10	8+10	9+10	10+10	0%

Click here to see session history and the time spent with Fact Fluency. The student is finished when reaching 100 minutes.

Session History for All Fact Types

Date	Time	Problems	Correct	Last Fact Type Practiced
Wed, May 4	3	32	59%	Addition

- **How can I help my child learn math facts that are difficult for him/her?**

There are many online sites that offer practice with math facts. Focusing on 2-4 troublesome facts at a time is a better strategy than trying to conquer everything at one time.

- **Can my child do other modules in MobyMax?**

MobyMax has other educational modules like Vocabulary, Language, and Stories. You are welcome to use them if you wish to do so. They are not part of the school's requirements, though.

- **Can my child work on this at school in the summer?**

Summer at Independence will offer times at school for students who are at camp and would like to get some of their math work completed during the day. There will be a half hour of time after lunch each day. Please notify the summer camp staff if you would like your child to do some summer math during the available camp times.

- **If I have questions, who do I call?**

If you are experiencing difficulty that is technical or is an issue with the site, please contact *MobyMax*. If you have questions regarding the assignments or about your child's progress, please call the school and talk with Ms. Graham or Mrs. Gilmore.