



Khan Academy Mappers Student Handout

- ✓ Khan Academy and Mappers have two different login pages! You MUST go to Khan Academy (in Clever and login and THEN open Mappers.
Khan Academy Mappers: www.khanacademy.org/mappers
- ✓ You will generally need headphones because there are videos to watch if you get stuck
- ✓ You will generally need pencil and scratch paper
- ✓ You should attempt the question given, and if you get it incorrect, there is a video for you to watch and you can get up to three hints. Once you ask for a hint, Khan Academy will present you another question just like the one you asked for help on, and it does not count that first question as 'correct.'
- ✓ You can log in and work on this at home, too!

When you log into Mappers, your teacher will give you instructions for keying in the four MAP scores from your last testing event.

Once you key those in and click **Show me Recommendations**, you will see the paths available to you:

You

Click below to work on your recommended practice.

1 of 30 done [Geometry 192-202](#)

0 of 13 done [Measurement and Data 179-191](#)

1 of 21 done [Numbers and Operations 192-202](#)

1 of 10 done [Operations and Algebra 179-191](#)

[Enter new scores](#)

Most students select the lowest score from their handout to get started (in the example above, the student would start either on **Operations and Algebra** or **Measurement and Data**). Once you click a path, your screen will show a series of practices you can do.

Start with the first practice activity:

MAP Recommended Practice
Measurement and Data 179-191

CONTENTS

- Represent and Interpret Data
- Geometric Measurement and Problem Solving

Represent and Interpret Data

- Solve problems with picture graphs 1 [Practice](#)
- Solve problems with bar graphs 2 [Practice](#)
- Solve problems with line plots [Practice](#)
- Make line plots [Practice](#)

Geometric Measurement and Problem Solving

- Measure lengths 2 [Practice](#)
- Add and subtract on the number line word problems [Practice](#)

Once you click on **Practice**, you will be presented with a problem, and should attempt to answer it.

If you get stuck, you can click the **Stuck? Watch a video or get a hint** link below the problem:

MAP Recommended Practice > Measurement and Data 179-191 > Represent and Interpret Data

- Practice: Solve problems with picture graphs 1
- Practice: Solve problems with bar graphs 2
- Practice: Solve problems with line plots
- Practice: Make line plots

Next lesson
Geometric Measurement a...

Some friends are blowing bubbles with chewing gum.
How many bubbles do they make all together?

bubbles

Friend	Bubbles
Kristen	13
Tristan	11
Lucas	15
Melody	6

Stuck? Watch a video or use a hint. [Report a problem](#)

If you watch a video, it will pop up in a separate tab. It is best for you to close that tab when you are done watching the video so you don't accidentally wander off into the links that are on the same page as the video:

Video opens in a new tab.
Close this tab when finished watching the video!

Don't follow any of the links that are on this tab with the video.

When you complete a practice, you CAN move onto the next practice by clicking the next link to the left of the screen, but you might want to ask your teacher what score they require before you move on, and when you should re-do the practice lesson. See the student progress below:

MAP Recommended Practice
Geometry 192-202

CONTENTS
Geometric Measurement and Relationships
Reason with Shapes, Attributes, & Coordinate Plane
New Topic

Geometric Measurement and Relationships

86%		Transition from unit squares to area formula	Go for 100%
25%		Compare areas by multiplying	Try again
50%		Estimate mass (grams and kilograms)	Try again
50%		Estimate volume (milliliters and liters)	Try again
		Word problems with mass	Practice
		Word problems with volume	Practice
		Compare area with unit squares	Practice

Scores can be viewed here

If you scored 70% or better, you can choose to go for 100% if you want.

If you scored below 70%, Khan Academy will not FORCE you to re-try the practice, but you may want to ask your teacher when it is ok to move on, and when you should Try again.

TROUBLESHOOTING

You seem to be in a path that is way too easy or too hard (Option 1).

Log in to see that the numbers you keyed in for the MAP scores match what was on the Student Profile report. If you typed them in incorrectly, there is a place right below the paths to click so you can re-enter your scores.

You

Click below to work on your recommended practice.

- 1 of 30 done [Geometry 192-202](#)
- 0 of 13 done [Measurement and Data 179-191](#)
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- 1 of 10 done [Operations and Algebra 179-191](#)

[Enter new scores](#)

You seem to be in a path that is way too easy or too hard (Option 2).

Some students forget that when they are watching a video, they should close that tab (it has its own links around the video that do not match the path the student is working on, and sometimes they have accidentally clicked on one of them instead of closing the tab and going back to their original tab/path.

You seem to be in a path that is way too easy or too hard (Option 3).

Review how you are accessing the content. Some students accidentally scroll down past the four subdomain scores and paths, and jump into Geometry for <160 at the bottom of their first screen, which is very easy:

MAP Recommended Practice

Use NWEA MAP Test scores to generate personalized study recommendations.

This prototype may change or disappear at any time.

You

Click below to work on your recommended practice.

1 of 30 done

[Geometry 192-202](#)

0 of 13 done

[Measurement and Data 179-191](#)

1 of 21 done

[Numbers and Operations 192-202](#)

1 of 10 done

[Operations and Algebra 179-191](#)

[Enter new scores](#)

Class setup

Teachers, you can add scores and monitor progress for your students.

[Get instructions to setup your class](#)

Course summary

Geometry < 160

Geometry 161-178

Geometry 179-191

Geometry 192-202

Geometry 203-212

Geometry 213-219

Geometry < 160

Reason with Shapes, Attributes, & Coordinate Plane

New Topic

Geometry 161-178

Geometric Measurement and Relationships

Reason with Shapes, Attributes, & Coordinate Plane

Student's path is here with these four links

Sometimes students scroll past their recommendations and jump into this very easy Geometry! 😊

You are at the end of a practice and cannot seem to click on anything

Hit the Refresh button in the browser.

You have completed a practice and cannot see your scores and progress

Hit the Refresh button in the browser.