



Number Talks Math, Grades 3-5

Assignment Objectives

- Students will work with a Paper Tutor in Live Chat to solve math questions.
- Students will deepen their understanding of the standard by reflecting on feedback from Paper Tutor.





Teacher Instructions

- Teachers will provide students with questions or problems to reflect standards of your current unit or curriculum, such as an equation, word problem, or number talk prompt.
- Teachers can copy and paste questions into the activity below, or students can write down.
- Students will solve the problem with the support of a Paper Tutor in Live Chat.
- After students finish, they will write some of the feedback from the Paper Tutor, and reflect on their understanding.

Ideas for Use in the Classroom

- Daily Number Talk Warm Up for math lesson
- Students complete a question a day as part of a stations menu board
- Small Group discussion of new math concept (*Multiplication, Division, Word Problems, etc*)
- Substitute Lesson Plans - Just give students equations or problems to work on!
- Easily differentiate questions for student to receive individualized feedback
- So Many More - Share how you use it in your classroom with us! #HowWePaper

Student Example

Question or Problem #	Your Work	Feedback From Tutor Were you correct?
<p style="text-align: center;">Agree or Disagree?</p> $99 \div 3 < 76 - 37$	$99 \div 3 < 76 - 37$ $99 \div 3 = 33 \quad 76 - 37 = 39$ <p style="text-align: center; border: 1px solid black; border-radius: 15px; padding: 5px;">$33 < 39$ Agree!</p>	<p>She helped me with the first step! She reminded me that I need to solve one side at a time! I knew exactly what to do after!</p> <div style="text-align: right;">   </div>
<p>Sam started a business. He made \$560 in August! In September he earned $\frac{7}{8}$ of what he made in August. How much did he earn in September?</p>	<p style="text-align: center;">August = \$560</p> $\text{September} = 560 \times \frac{7}{8} = \frac{560 \times 7}{8}$ $\frac{560 \times 7}{8} = \frac{3,920}{8}$ $3,920 \div 8 = 490$ <p style="text-align: center; border: 1px solid black; border-radius: 15px; padding: 5px;">September = \$490</p>	<p>I did not understand how to solve this problem before. My tutor helped me to identify what the question was asking first! I am going to keep practicing with Paper after school to get ready for our test!</p> <div style="text-align: right;">   </div>



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Student Instructions

You will work with a Paper Tutor on Live Chat to solve math equations.

1. Write the question or problem given by your teacher in your first box.
2. Log on to Paper and start a Live Chat with a Math Tutor.
3. Start a conversation by typing in the problem, uploading a picture of the problem, or draw it out on the Whiteboard feature.
4. Solve the problem in the “Your Work” box with the Paper Tutor.
5. Write helpful feedback from your Paper Tutor in the last box and rate your understanding!

Question or Problem #	Your Work	Feedback From Tutor How did you do?
		