



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>Agree or Disagree?</p> $99 \div 3 < 76 - 37$	$99 \div 3 < 76 - 37$ $99 \div 3 = 33 \quad 76 - 37 = 39$ $33 < 39 \text{ Agree!}$	<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>
<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>August = \$560</p> $\text{September} = 560 \times \frac{7}{8} = \frac{560 \times 7}{8}$ $\frac{560 \times 7}{8} = \frac{3,920}{8}$ $3,920 \div 8 = 490$ $\text{September} = \$490$	<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>



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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?
		
		
		