

Addition and  
Subtraction  
Fluency for  
1<sup>st</sup> Grade

CCSS.Math.Content.1.OA.6

**NEED**  
for  
**SPEED!**

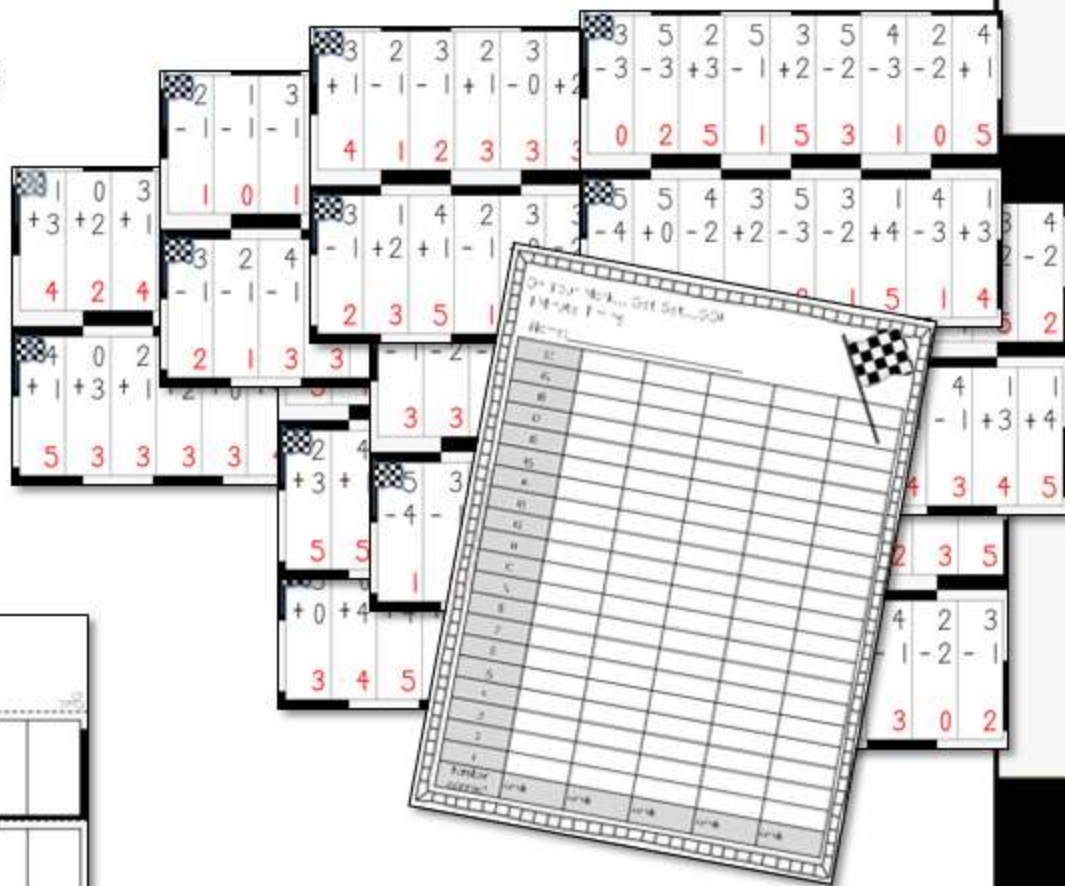
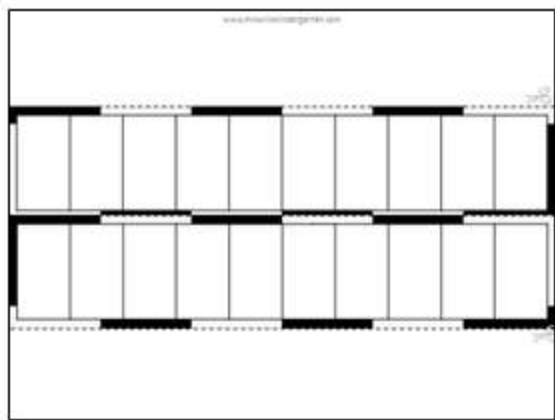


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# ZOOMING Equations.

Print on card stock and laminate. Cut the equation cards in half laterally to make long strips.

Print on card stock. See instructions on how to prepare the sleeve.



Print on plain paper.

# ZOOMING Equations!

Students work with a partner or alone to practice one minute timings.

These are self checking.

Students graph their times.

I recommend using black EXPO markers as colored dry erase markers stain the laminations.



I can...

1. Pick two cards and slide it in the sieve.

2. Start the timer for one minute.

3. Solve the equations on both sides.

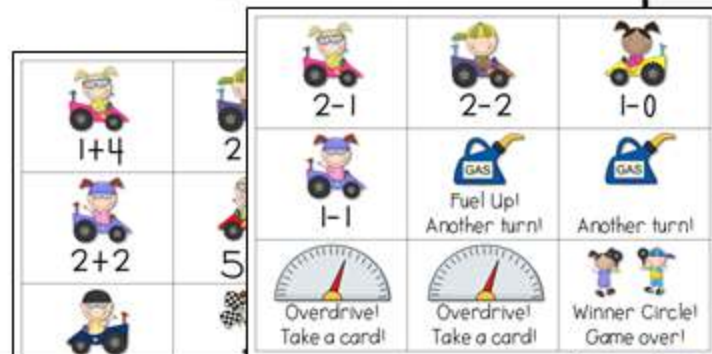
4. Check your answers.

5. Graph your answers.


The worksheet is titled 'I can...' and contains five numbered steps. Step 1 shows a sieve with two cards, one with '+1 +3' and the other with '+1 +1'. Step 2 shows a red alarm clock icon. Step 3 shows the same sieve with the cards moved to the other side. Step 4 shows a marker writing the number '5' on a blank line. Step 5 shows a graph with a red bar and a red pencil. The sieve is a rectangular frame with a checkered top edge. The cards are rectangular with numbers and plus signs. The graph is a grid with a red bar in the first column.

# Additional Practice







These cards can be used to play card game or fluency "Time Me" practice.







Response page

 **Time Me!!!** Name: \_\_\_\_\_



I solved equations and here are my times.





	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>

**I can...**

- Start the timer. 
- Solve the equations.   $1+3$  
- Write down my time. 

**I can...**

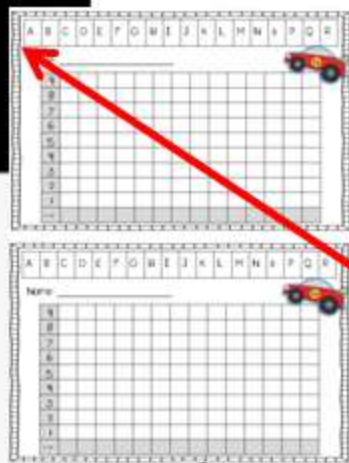
- Solve the equations.   $1+3$  

 Fuel Up! Another turn!  Overdrive! Take a card!  Winner Circle! Game over! 

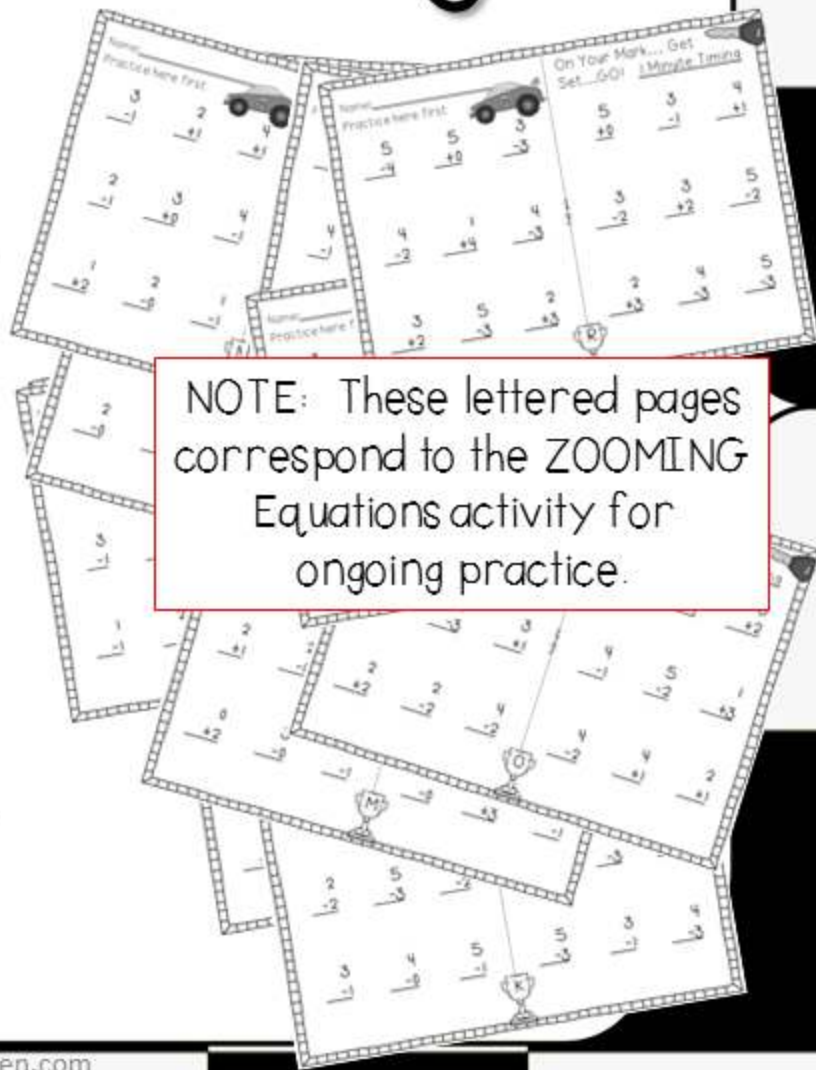
# Fluency Testing

This can be done as a whole group or small group. Students get their paper and fold it in half. They complete the left half of the paper. Then you will set the timer for 1 minute. Students who pass move on to the next letter (A,B,C...). Students graph their progress below.

You may determine what is considered "passing."



Print these on card stock. Students keep these and graph their progress. As they pass one level, use your hole punch to punch out that letter.



NOTE: These lettered pages correspond to the ZOOMING Equations activity for ongoing practice.

# Equation Rings

These small cards can be put on a binder ring and sent home for nightly practice. Introduce the equations a little at a time and build fluency over a period of weeks. Print out the equations that you would like your students to practice.

Print on card stock.

Dear Parents,

We are working on building our equation fluency. We want to be able to solve these equations automatically so we can use our math energy for high order thinking skills.

We have worked hard to understand the concepts of addition and subtraction. Now we need to work hard to become fluent with these equations.

Please help me practice these facts for 5 minutes each evening. A little bit of daily practice will go a LONG way!

Please be sure these come back to school each day.



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# Teacher Flash Cards



These large cards can be put on a binder ring used as a quick daily practice. Add to the ring as you help build your students' fluency.

