

# NEED

for

# SPEED!

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Addition and  
Subtraction  
Fluency for  
kindergarten

CCSS.Math.Content.K.OA.A.5



## CCSS.Math.Content.K.OA.A.5

### Fluently add and subtract with 5.

Fluency and automaticity is critical to students.

Automaticity frees the students up to use high-order thinking skills in math.

This packet provides activities to be done in a whole group, small group, or station setting. Students also have resources to practice their math facts at home.

It is important to provide multiple opportunities to review familiar fluencies as needed, as well as build automaticity with new ones.

Fluency is just like athletics... you either use it or lose it.

# 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.

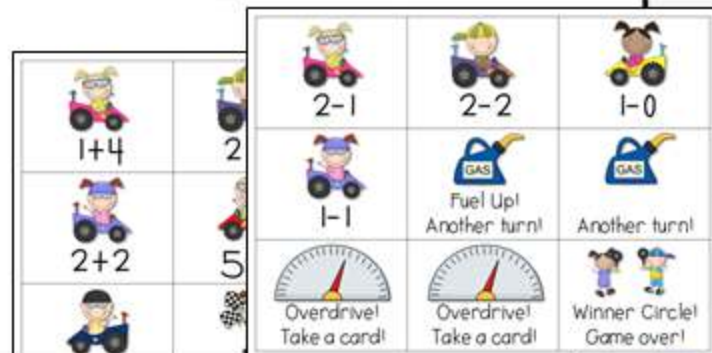


**I can...**


1. Pick a card and slide it in the sleeve.  

2. Start the timer for minute.  

3. Solve the equations.  

4. Check your answers.  

5. Graph your answers.  


# 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.   $1+3$  

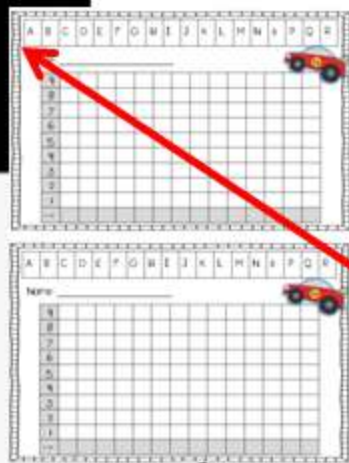
 Fuel Up! Another turn!  Overdrive! Take a card!  Winner Circle! Game over! 



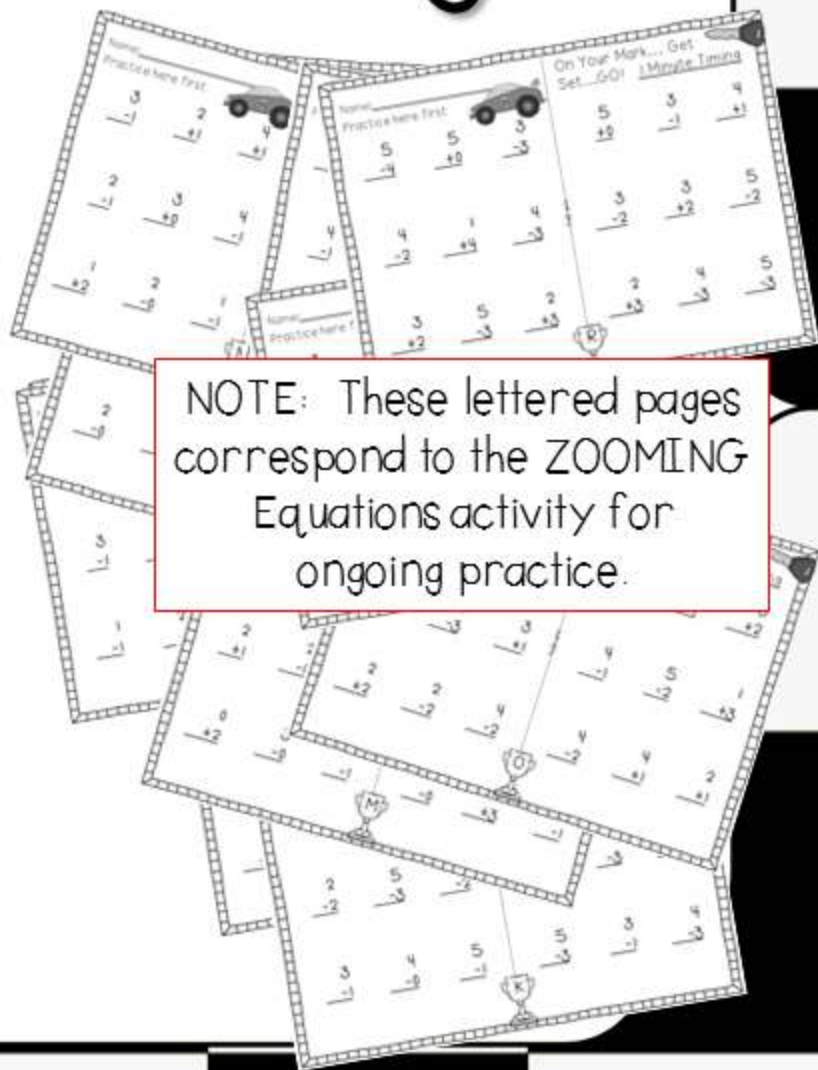
# Fluency Testing

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." My expectation is 9 in 1 minute.



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.



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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