Grades 2 and 3

Standards for Mathematical

Practice Posters





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Reason abstractly and quantitatively.



I can use numbers and words to help me make sense of problems.

Numbers to Words

26 + 27 = 53 ↓

There are 26 boys and 27 girls on the playground. How many children are on the playground?



Words to Numbers



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Construct viable arguments and critique the reasoning of others. Mathematical Practice 3



I can explain my thinking and respond to the mathematical thinking of others.

l can <u>explain my strategy</u> using... l can <u>compare strategies</u> with others by...

- objects, drawings, and actions
- examples and non-examples
- contexts

- listening 💈
- J
- ullet asking useful questions ${oldsymbol{\mathscr{D}}}$
- understanding mathematical connections between strategies

Model with mathematics.

Mathematical Practice 4



I can recognize math in everyday life and use math I know to solve problems.

l can use....



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Use appropriate tools strategically.



I can use certain tools to help me explore and deepen my math understanding.



I have a math toolbox.

- I know <u>HOW</u> and <u>WHEN</u> to use math tools.
- I can reason: " *Did the tool I used give me an answer that makes sense?*"



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Attend to precision.



I can be precise when solving problems and clear when I share my ideas.

Careful and clear mathematicians use...



- math vocabulary
- symbols that have meaning
- context labels
- units of measure
- calculations that are accurate and efficient

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Look for and express regularity in repeated reasoning. Mathematical Practice 8



I can notice when calculations are repeated.

5 x 2 = 10

2 + 2 + 2 + 2 + 2 = 10

I am adding 2 five times.



I am counting rows with 2 in each row five times.



I am making 5 hops of 2 on the number line.

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