



# Common Core State Standards: Shifts for Students and Parents Mathematics

## *Focus: Learn More About Less*

Students must...	Parents can...
<ul style="list-style-type: none"><li>• Spend more time on <b>fewer concepts</b></li></ul>	<ul style="list-style-type: none"><li>• <b>Know what the priority work is</b> for your child for their grade level</li><li>• Spend time with your child on priority work</li><li>• Ask your child's teacher about their progress on priority work</li></ul>

## *Skills Across Grades*

Students must...	Parents can...
<ul style="list-style-type: none"><li>• <b>Keep building</b> on learning year after year</li></ul>	<ul style="list-style-type: none"><li>• Be aware of what your <b>child struggled with last year</b> and how that will affect learning this year</li><li>• Advocate for your child and ensure that support is given for "<b>gap</b>" skills – negative numbers, fractions, etc.</li></ul>

## *Speed and Accuracy*

Students must...	Parents can...
<ul style="list-style-type: none"><li>• Spend time <b>practicing</b> – lots of problems on the same idea</li></ul>	<ul style="list-style-type: none"><li>• <b>Push children</b> to know/memorize basic math facts</li><li>• Know all of the fluencies your child should have and prioritize learning of the ones they don't</li></ul>

## *Know it/Do it!*

Students must...	Parents can...
<ul style="list-style-type: none"><li>• <b>UNDERSTAND</b> why the math works</li><li>• <b>MAKE</b> the math work</li><li>• <b>TALK</b> about why the math works</li><li>• <b>PROVE</b> that they know why and how the math works</li></ul>	<ul style="list-style-type: none"><li>• Notice whether your child <b>REALLY</b> knows why the answer is what it is</li><li>• Advocate for the <b>TIME</b> your child needs to learn key math</li><li>• Provide <b>TIME</b> for your child to work hard with math at home</li><li>• Get smarter in the math your child needs to know</li></ul>

## *Real World*

Students must...	Parents can...
<ul style="list-style-type: none"><li>• Apply math in <b>real world</b> situations</li><li>• Know <b>which math</b> to use for which situation</li></ul>	Ask your child to <b>DO</b> the math that comes up in your daily life.

## *Think Fast/Solve Problems*

Students must...	Parents can...
<ul style="list-style-type: none"><li>• Be able to use <b>core math facts</b> FAST</li></ul> AND <ul style="list-style-type: none"><li>• Be able to apply math in the real world</li></ul>	<ul style="list-style-type: none"><li>• Notice which side of the coin your child is smart and where he/she needs to <b>get smarter</b></li><li>• Make sure your child is <b>PRACTICING</b> the math facts he/she struggles with</li><li>• Make sure your child is thinking about Math in real life</li></ul>

