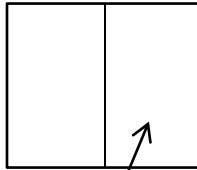
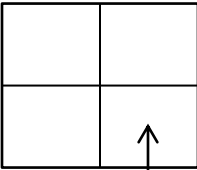
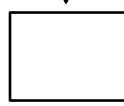
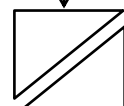
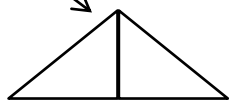


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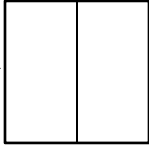
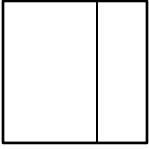
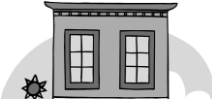
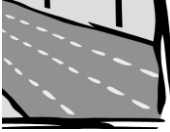
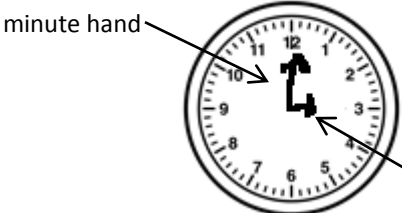
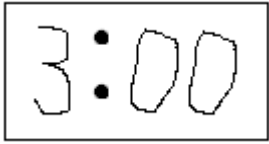
Marking Period 4, Part 2

MT	Learning Goals by Measurement Topic (MT) <u>Students will be able to . . .</u>
Geometry	- partition (divide a whole into equal parts) circles and rectangles into two and four equal shares (parts). - describe the relationship between the number and size of shares created. "One half of the rectangle is a bigger share than one quarter of the rectangle. When a shape is partitioned into more shares, the shares become smaller."   each share is called a half  each share is called a fourth or quarter
Measurement and Data	- explain the importance of telling time and how it relates to everyday life. - tell time on analog and digital clocks to the nearest hour and half-hour. - model time on analog clocks. Analog clock  Digital clock 

Thinking and Academic Success Skills (TASS)		
	<u>It is . . .</u>	<u>In mathematics, students will . . .</u>
Originality	creating ideas and solutions that are novel or unique to the individual, group, or situation. 	- partition the same shape in multiple ways to represent halves and fourths. - transform equal shares into a new shape. original shape  partitioned into two equal shares  equal shares transformed into a new shape 
Metacognition	knowing and being aware of one's own thinking and having the ability to monitor and evaluate one's own thinking. 	- describe thinking process for partitioning shapes in original ways. - explain the thinking process used when telling and modeling time. - seek help when needed and change strategies to tell time.

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Marking Period 4, Part 2

Learning Experiences by Measurement Topic (MT)		
MT	 <u>In school, your child will . . .</u>	 <u>At home, your child can . . .</u>
Geometry	- fold and cut paper shapes into equal parts. - describe shares of circles and rectangles using the words “halves,” “fourths,” and “quarters”. - use the phrases “half of,” “a fourth of,” and “a quarter of” to describe the whole by the number of shares. - sort partitioned circles and rectangles into categories of equal shares and shares that are not equal. equal shares →  unequal shares → 	- go on a partition mission! Find real world objects that are partitioned into equal parts. Examples include window panes, road ways, dressers, pizza, and sandwiches.    - help with laundry! Fold towels into halves and quarters. Discuss the change in shape and size of the towel. - use a website to practice partitioning shapes: http://nlvm.usu.edu/en/nav/frames_asid_277_g_1_t_3.html?open=activities&from=topic_t_3.html
Measurement and Data	- engage in class discussions about the importance of telling time. - locate the numerals on a clock. - model and tell time on analog clocks to the nearest hour and half hour. - write and match times on analog and digital clocks.  	- create an original schedule for a perfect day. Draw clocks to show the times for each event. - write and illustrate an original story about a town where time doesn't exist. Share the story with family members! - draw a clock to show a time that represents a favorite time of day. Share the clock with family members and discuss the importance of that time. - use a website to practice telling time: http://www.oswego.org/ocsd-web/games/StopTheClock/sthec1.html