

HANCE GRADE 3: AT HOME INSTRUCTION FOR April 13 - APRIL 17, 2020

Parents: Left column: "Must Do's" for all students; Right Column: "Can Do's". Please use your judgement as to what is best for your son/daughter. Photos can be sent daily or all on Friday (or last day of the school week). This depends on what works best for you.

	<u>Must Do</u>	<i>Enrichment - These are additional learning opportunities if you want to extend and enrich your child. Do not feel pressured to complete these.</i>
Mon., 4/13	NO SCHOOL ELA: Math: <u>Social Studies:</u>	NO SCHOOL ELA: Math: <u>Social Studies:</u>
Tues., 4/14	TEACHER IN-SERVICE ELA: Math: <u>Social Studies:</u>	TEACHER IN-SERVICE ELA: Math: <u>Social Studies:</u>
Wed., 4/15	<p>ELA: 1. Read Wonders Literature Anthology, <i>Wildfires</i>, pg. 416-427 Answer the "Stop & Check" questions in your journal/notebook. Email photo of your answers.</p> <p>Math: 1. Complete the Ch. 13 Review & Reflect (p. 817 - 820) Here's a lesson video if you wish to view - Watch Video 2. Use your Clever badge and complete a Math facts drill on Splash Math</p> <p><u>Social Studies:</u> 1. Read, discuss, and answer questions on pages 250-251</p>	<p>ELA: 2. Wonders Genre and Sentence Clues. Watch the video to better understand Genre and Sentence Clues & Go to Epic and read 20 minutes.</p> <p>Math: 2. Complete the Performance Task, pages 820PT1 and 820PT2 in your math book.</p> <p><u>Social Studies:</u> 2. Watch this budgeting video for kids https://www.youtube.com/watch?v=58EuubFG9-c</p>
Thurs., 4/16	<p>ELA: 1. Wonders Literature Anthology, pg. 428-429 Answer the "Author's Purpose" and "Make Connections" questions in your journal/notebook. Email a photo of your answers.</p> <p>Math: 1. Ch. 13 Online Test - Watch video so you know how to access it. Accessing Online Test Video 2. Use your Clever badge and complete a Math facts drill on Splash Math</p> <p><u>Social Studies:</u> 1. Read, discuss, and answer questions on pages 252 and 253. Email a photo of your answers from page 253</p>	<p>ELA: 2. Summarize the Anthology story, <i>Wildfires</i>, in your notebook.</p> <p>Math: 2. Complete the Am I Ready? and My Math Words on page 823 & 824 in your book. Cut out and study vocabulary cards for chapter 14. (Knowing geometry vocabulary = success)</p> <p><u>Social Studies:</u> 2. What is something you really want to buy? Use the SMART acronym from the video above to create your plan.</p>
Fri., 4/17	<p>ELA: 1. Read Wonders Literature Anthology, "Windy Gale and the Great Hurricane", pg. 430-431 Answer "Make Connections" questions in your journal/notebook. Email a photo of your answers.</p> <p>Math: 1. Start your "Dream House Project." Please open the link, print p. 3 & 4 and follow the directions. If you aren't able to print, use plain paper and a cm ruler to keep things to scale. 1 cm = 1 ft Dream House Project ** (NOT DUE UNTIL NEXT TUES., 4/21 - same assignment for next Monday and Tuesday)**</p> <p>2. Use your Clever badge and complete a Math facts drill on Splash Math</p> <p><u>Social Studies:</u> 1. Lesson 5: Many Different Jobs: Read, discuss and answer questions on pages 254 and 255.</p>	<p>ELA: 2. Read to self for 20 minutes on Epic OR Work on Writing: How do teams work together? Think of how you showed teamwork with family, friends, or a team.</p> <p>Math: (continue work on "Dream House Project")</p> <p><u>Social Studies:</u> 2. What is a big job you think your neighborhood should invest in? List the human, natural, and capital resources they would need to get the job done.</p>

Review

Chapter 13 Perimeter and Area

Vocabulary Check

Use the word bank to complete each sentence.

area **composite figure** **formula**
perimeter **square unit** **unit square**

- The distance around the outside of a figure is its perimeter.
- A unit square has one square unit of area and can be used to measure area.
- A formula is an equation that shows the relationship between two or more quantities.
- Area is the number of square units needed to cover a figure without overlapping.
- A square with a side length of one unit is called a unit square.
- A composite figure is made up of two or more figures.

Concept Check

Estimate the perimeter of each figure in centimeters. Then measure the perimeter to the nearest centimeter. **Sample estimates given.**



Estimate: 10 centimeters
 Actual: 10 centimeters



Estimate: 12 centimeters
 Actual: 10 centimeters

Problem Solving

Refer to the figure at the right for Exercises 17–18. The figure represents Kathleen's backyard.



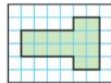
- Use the Distributive Property to find the area of Kathleen's backyard.
60 square meters

- Tile the rectangle to find its area. What do you notice?

See students' work; 60 square meters; The areas are the same.

Brain Builders

For Exercises 19 through 21, refer to the figure at the right. The figure shows the shape of a room. Each unit square represents 1 square foot.



- What is the area of the room in square feet? Explain how you found the area.
16 square feet; I counted the green shaded squares.

- Latoya says that the perimeter is 14 feet. Is she correct? Explain.
No, the perimeter is 20 feet. She counted the number of squares, not sides, around the figure.

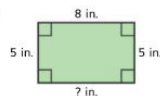
- Decompose the figure into two rectangles to find its area. What do you notice?
16 square feet; The areas are the same.

If you decompose it into three rectangles, what happens to the area?

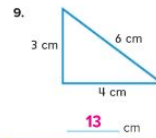
It stays the same.

- Test Practice** Find the unknown side length of the figure to the right. The perimeter is 26 inches.

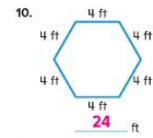
- Ⓐ 5 inches Ⓒ 9 inches
 Ⓑ 8 inches Ⓓ 10 inches



Find the perimeter of each figure.

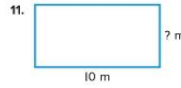


13 cm

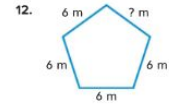


24 ft

Algebra Find the unknown side length for each figure. The perimeter of each figure is 30 meters.



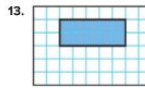
The unknown is 5 meters.



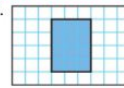
The unknown is 6 meters.

Algebra Count unit squares to find the area of each figure. Then write a multiplication equation.

Sample equations: 13, 14

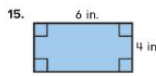


Area: 10 square units
 Equation: $5 \times 2 = 10$

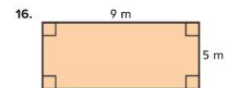


Area: 12 square units
 Equation: $4 \times 3 = 12$

Find the area of each rectangle.



24 square inches



45 square meters

Reflect

Chapter 13

Answering the
ESSENTIAL QUESTION

Use what you learned about perimeter and area to complete the graphic organizer.

Units of Measure
 Perimeter: units
 Area: square units

Vocabulary
 perimeter, square unit,
 unit square, area,
 composite figure, formula

Sample answers given.

ESSENTIAL QUESTION
 How are perimeter and area related and how are they different?

Operations Used
 addition, multiplication
 To find an unknown, you can use subtraction or division.

Real-World Example
 Darcy's bathroom floor is a rectangle with a length of 10 feet and a width of 8 feet. What is the perimeter and area of the floor? 36 feet; 80 square feet

Now reflect on the **ESSENTIAL QUESTION**. Write your answer below.

See students' work.