Bright Futures Academy
Middle School Math Remote Learning Assignments/Expectations
Dennard
It is very important that you utilize Jupiter Ed and Class Dojo to communicate any concerns. I will be using Class Dojo for incentives to keep the students motivated and engaged:)

1. **I-Ready** - 45-90 minutes each week. Work on Teacher Assigned Lessons. If you complete those lessons then work on your Pathway Assignments determined by your Diagnostic. Parents, reach out to me about your child's diagnostic results.
2. **Khan Academy** - At least 60 minutes each day. Assignments are listed in order. Make sure the practice lessons are completed. If you complete the assigned lessons, then work on the Grade Level Course Mastery Program. **ATTENDANCE/ EXIT TICKET**
3. **IXL.COM (optional)**- At least 60 minutes per week. Students can select the lessons they would like to work on. I have made recommendations. Check Jupiter Ed or Class Dojo for your username and password.

It is my recommendation that each student keep a journal/notebook for ALL online lessons:)

4. **Class Dojo** - Each Grade Level will receive 1 Portfolio Assignment each week to respond to. It may involve MathAntics, AnthonyMashUp, Khan Academy, or Math Is Fun activities. It may also include work from the assigned packets.
5. **Jupiter Ed** - Each Grade Level will receive 1 Forum Assignment to respond to. It will include a video to watch and respond to.
6. **Quizizz** - I will be online with quizizz.com @ 1 pm.
   a. Tuesdays - 6th Grade
   b. Wednesdays - 7th Grade
   c. Thursdays - 8th Grade
7. **Kahoot** - I will assign 1 Kahoot Activity each week. I will send the link. Log in to kahoot.com and use the code. It will be due by Friday
8. **Flocabulary** - I will assign 1 unit each week. Make sure you join the class.

Packets will be available online @ https://www.brightfuturesacademy.com/
Scan and email to: kellie.dennard@brightfuturesacademy.com

Grade Level Packets:
6th Grade - Week 3&4- Fraction Review.
7th Grade - Week 3&4 - Expressions and Equations Review.
8th Grade - Week 3&4 - Transformations Review.
*There is a Khan Academy Notes and Practice Question Page for students to use with one of their Khan Academy Lessons.
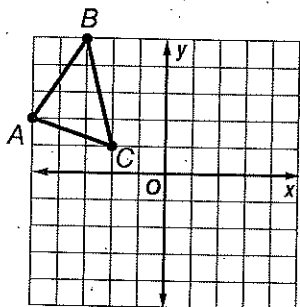*There is an I-Ready Log for students to keep track of their I-Ready Lessons.
*7th and 8th Grade have a Vocabulary Form. Pick 6 words from the Vocabulary Worksheet.
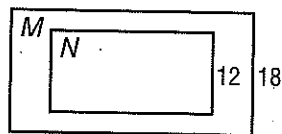
Standardized Test Practice

Read each question. Then fill in the correct answer on the answer sheet provided by your teacher or on a sheet of paper.

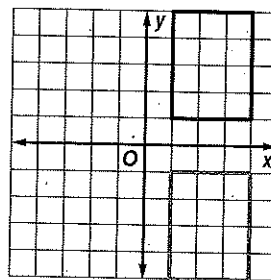1. Triangle ABC is translated 2 units right and 2 units down. What are the coordinates of A'?

   A. $(0, -1)$
   B. $(-3, 0)$
   C. $(-1, 3)$
   D. $(0, -3)$

2. Seth has $858.60 in his savings account. He plans to spend 15% of his savings on a bicycle. Which of the following represents the amount Seth plans to spend on the bicycle?

   F. $182.79
   G. $171.72
   H. $128.79
   I. $122.79

3. Rectangle M is similar to rectangle N.
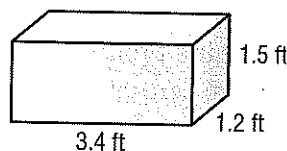

   Which scale factor was used to dilate rectangle M to rectangle N?

   A. $\frac{1}{4}$ C. $\frac{2}{3}$
   B. $\frac{1}{3}$ D. $1\frac{1}{4}$

4. **SHORT RESPONSE** The figure shown was transformed from Quadrant I to Quadrant IV. What type of transformation was applied?

5. **GRIDDED RESPONSE** How many square feet of wrapping paper will Ashton need to cover the box shown?
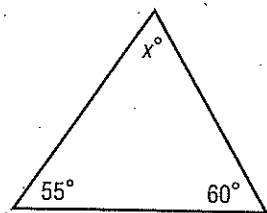

   1.5 ft
   1.2 ft
   3.4 ft

6. Carrie rotated a puzzle piece 180° clockwise to see if she could use it.

   Which image represents the position of the puzzle piece after a 180° clockwise rotation?
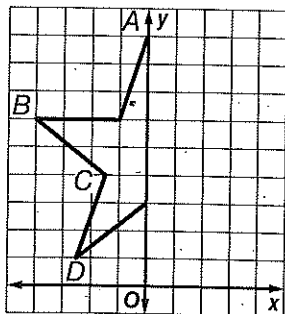
   F.   H.

   G.   I.

7. What is the value of x in the triangle shown below?
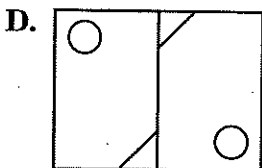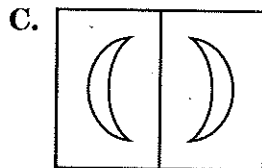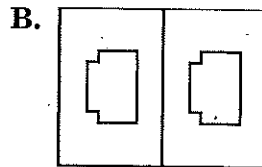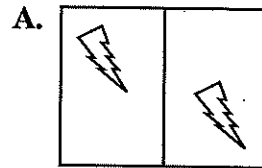

- **A.** 180
- **B.** 90
- **C.** 65
- **D.** 45

8. **GRIDDED RESPONSE** A manager took an employee to lunch. If the lunch was $48 and she left a 20% tip, what was the total cost in dollars of the lunch?

9. Which irrational number is closest to the number 10?

- **F.** $\sqrt{80}$
- **G.** $\sqrt{99}$
- **H.** $\sqrt{122}$
- **I.** $\sqrt{200}$

10. **SHORT RESPONSE** Alfonzo drew half of a star on a coordinate plane.

If the drawing was reflected across the y-axis, what would be the reflected location of point B?

11. Which drawing best represents a reflection over the vertical line segment in the center of the rectangle?

- **A.**
- **B.**
- **C.**
- **D.**

12. What is the solution of the system of equations below?

$$y = 2x - 1$$
$$y = 3x$$

- **F.** $x = -1, y = 1$
- **H.** $x = -1, y = -3$
- **G.** $x = 1, y = 3$
- **I.** $x = -1, y = 1$

13. **EXTENDED RESPONSE** Graph $\triangle XYZ$ with vertices $X(2, 1)$, $Y(7, 3)$, and $Z(3, 6)$.

Part A Translate $\triangle XYZ$ 3 units left and 4 units down. Identify the coordinates of each new vertex.

Part B Find the vertices of $\triangle X'Y'Z'$ after a dilation with a scale factor of $\frac{1}{2}$. Then graph the dilation.

Part C Rotate the dilated figure 270° clockwise around the origin. Draw the rotation.

My Weekly i-Ready Online Instruction Progress

i-Ready

Name: _____

Date Range: _____ to _____

Subject:
(click one to select):

Reading ◯   Math ◯

Lesson Name	Date	Score	Passed/ Not Passed	One thing I learned in this lesson...	Questions I have on this lesson... (if no questions leave this blank)

My time on task was _____ minutes.

I passed _____ out of _____ lessons.

One thing I need to keep in mind for next week: _____

Family Signature (optional): _____

i-Ready

6

Khan Academy Notes   Unit _____ .   Name _____

Date _____

Topic _____

Questions you may have???????????????????

Khan Academy

Practice Questions. Write the question and your answer 😊