

Math- 7<sup>th</sup> Grade  
Week of April 20<sup>th</sup>

7<sup>th</sup>  
Grade  
Week 4

**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](mailto: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 document provided by your teacher or on a sheet of paper.

1. What is  $(3x - 2) - (4x + 1)$  in simplest form?

A.  $x - 3$   
 B.  $-x - 3$   
 C.  $-x + 1$   
 D.  $x + 1$

2. Roberto is training for the cross country team. The table shows the number of minutes he ran the first five days.

Day	Number of Minutes
Day 1	30
Day 2	30
Day 3	40
Day 4	40
Day 5	50

If the pattern continues, which of the following shows the number of minutes he will run the next three days?

F. 50, 50, 60  
 G. 50, 60, 60  
 H. 60, 60, 70  
 I. 60, 70, 80

3. **GRIDDED RESPONSE** What is the value of the expression below if  $x = 6$  and  $y = 4$ ?

$$(x + y) + 5$$

4. Which of the following describes the relationship between the value of a term and  $n$ , its position in the sequence?

Position	1	2	3	4	5	$n$
Value of Term	3	6	9	12	15	

A. Add 2 to  $n$ .  
 B. Divide  $n$  by 3.  
 C. Multiply  $n$  by 3.  
 D. Subtract  $n$  from 2.

5. **GRIDDED RESPONSE** Parker baked 80 cookies for a bake sale. At the sale, 70% of his cookies sold. How many of Parker's cookies were sold?

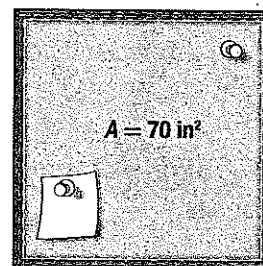
6. Which fraction is between  $\frac{1}{2}$  and  $\frac{3}{4}$ ?

F.  $\frac{1}{4}$                       H.  $\frac{3}{5}$   
 G.  $\frac{1}{3}$                       I.  $\frac{7}{8}$

7. What is the first step in evaluating the expression  $3 \times (5 + 4) - 27 \div 9$ ?

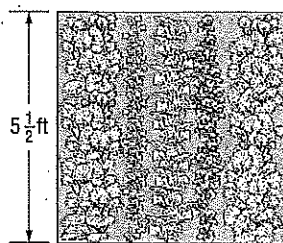
A. multiplying 3 and 5  
 B. adding 5 and 4  
 C. subtracting 27  
 D. dividing 27 and 9

8. **GRIDDED RESPONSE** A square-shaped bulletin board is shown.



If a teacher covers 35% of the board with papers, how many square feet will not be covered?

9. What is the perimeter of the square garden?



- F. 5 feet  
G. 20 feet  
H. 22 feet  
I. 30.25 feet
10. Sachi collects stamps. Each year, the number of stamps in her collection is ten times  $n$ , the number's position in the sequence. Which sequence represents Sachi's number of stamps?
- A. 1, 11, 21, 31  
B. 1, 10, 100, 1,000  
C. 10, 11, 12, 13  
D. 10, 20, 30, 40
11. What is the GCF of  $45x^2y$  and  $9x^3$ ?
- F. 9  
G.  $9x$   
H.  $9x^2$   
I.  $3x^2$
12. **THINK SOLVE EXPLAIN** **SHORT RESPONSE** Lemisha drove an average of 50 miles per hour on Sunday, 55 miles per hour on Monday, and 53 miles per hour on Tuesday. Let  $s$  represent the number of hours she drove on Sunday,  $m$  represent the number of hours she drove on Monday, and  $t$  represent the number of hours she drove on Tuesday. Write an expression that represents the total distance Lemisha drove.

13. Which of the following expressions can be written as  $5(3 + x)$ ?

- A.  $x \cdot 5 + x \cdot 3$   
B.  $5 \cdot 3 + 5 \cdot x$   
C.  $5 \cdot 3 + x$   
D.  $3 + 5 \cdot x$

14. **SHORT RESPONSE** Use the Distributive Property to rewrite  $4(12) + 4(8)$ . Then evaluate the expression.

15. Which statement below is an example of the Associative Property of Addition?

- F.  $7 + (3 + 5) = 7 + (5 + 3)$   
G.  $9 + (11 + 6) = (9 + 11) + 6$   
H.  $3(6 + 5) = 3 \cdot 6 + 3 \cdot 5$   
I.  $12(8 + 4) = 12(8) + 12(4)$

16. **THINK SOLVE EXPLAIN** **EXTENDED RESPONSE** The first and fifth terms of a sequence are shown.



Term 1



Term 5

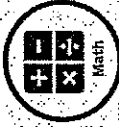
**Part A** What might the third term look like?

**Part B** Describe the relationship between the term number and the sequence.

**Part C** Write a rule that connects the term number and the number of toothpicks in the sequence.



# My Weekly i-Ready Online Instruction Progress



Name: \_\_\_\_\_

Date Range: \_\_\_\_\_ to \_\_\_\_\_

Subject:  
(Click one to select):

**Directions:** From your i-Ready student dashboard, click on the My Progress button in the top right corner of the page. Review your My Progress page and use that information to track your progress below.

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): \_\_\_\_\_



Khan Academy Notes

Unit \_\_\_\_\_

Name \_\_\_\_\_

Date \_\_\_\_\_

Topic \_\_\_\_\_

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

[illegible][illegible]