

7th
Grade
Week 3

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.**

Diagnostic Test

Add or subtract.

1. $12.7 + 9.4$

2. $54.16 + 10.3$

3. $62.5 - 14.2$

4. $43.8 + 22.17$

5. $80.6 - 67.41$

6. **SHOPPING** Brayden bought supplies for his camping trip. He gave the cashier \$45.00 and received \$16.02 in change. How much did Brayden spend on camping supplies?

7. **EXERCISE** The miles that Isabella walked on the treadmill are shown in the table. What is the total number of miles that Isabella walked on Wednesday and Thursday?

Day	Miles
Wednesday	1.16
Thursday	2.09

Multiply or divide.

8. 3.7×2

9. 8×1.5

10. $17.92 \div 2.8$

11. 12.3×7.4

12. $19.6 \div 5.6$

13. **MUSIC** Callie listened to nine songs on her MP3 player, and it took 34.2 minutes. What was the average length of each song?

14. **SOUP** A can of condensed chicken noodle soup is 10.75 ounces. It contains 2.5 servings. How many ounces of condensed soup is one serving?

15. **PARTY** It costs \$8.95 to rent a round table for an outdoor party. The party planner estimates that 12 tables will be needed. How much will it cost to rent the tables?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

Pretest

Evaluate each expression if $a = 2$ and $b = 8$.

1. $3a + 1$

1. _____

2. $\frac{24}{b}$

2. _____

Describe the relationship between the terms in the arithmetic sequence. Then write the next three terms in each sequence.

3. 4, 9, 14, 19, ...

3. _____

4. 0, 14, 28, 42, ...

4. _____

5. **FISH** The table shows the cost of goldfish. How much will 6 goldfish cost?

Number of Fish	Cost (\$)
1	2.80
2	5.60
3	8.40
4	11.20

5. _____

Name the property shown by each statement.

6. $4m \cdot 0 \cdot 3m = 0$

6. _____

7. $5 + (a + 17) = (5 + a) + 17$

7. _____

Use the Distributive Property to rewrite each expression.

8. $4(x + 7)$

8. _____

9. $-5(y+10)$

9. _____

10. Write $3x - 1 + 5x + 7$ in simplest form.

10. _____

11. Find $(x + 1) + (x + 1)$.

11. _____

12. Find $(4x - 7) - (2x - 2)$

12. _____

Find the GCF of each pair of monomials.

13. $3x, 12x$

13. _____

14. $16a, 20ab$

14. _____

15. $25cd, 10d$

15. _____

Vocabulary Test

Additive Identity Property	define a variable	Multiplicative Property of Zero
algebra	Distributive Property	property
algebraic expression	equivalent expressions	sequence
arithmetic sequence	factor	simplest form
Associative Property	factored form	simplify
coefficient	geometric sequence	term
Commutative Property	like terms	variable
constant	monomial	
counterexample	Multiplicative Identity Property	

Choose from the terms above to complete each sentence.

1. The numbers 2, 5, 8, 11, ... are an example of a(n) _____. 1. _____
2. The numerical factor of a multiplication expression that contains a variable is called a(n) _____. 2. _____
3. Each number in a sequence is called a(n) _____. 3. _____
4. A(n) _____ contains variables, numbers, and at least one operation. 4. _____
5. Expressions that have the same value are called _____. 5. _____
6. A(n) _____ is a term without a variable. 6. _____
7. An algebraic expression is in _____ if it has no like terms and no parentheses. 7. _____
8. _____ contain the same variables to the same powers. 8. _____

Vocabulary Test (105)

Definition	Characteristics	Definition	Characteristics
Examples	Non-Examples	Examples	Non-Examples

Definition	Characteristics	Definition	Characteristics
Examples	Non-Examples	Examples	Non-Examples

Definition	Characteristics	Definition	Characteristics
Examples	Non-Examples	Examples	Non-Examples

Khan Academy Notes

Unit _____

Name _____

Date _____

Topic _____

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

