

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.
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. **GimKit** - I will assign 1 GimKit Activity each week. I will send the link. Log in to gimkit.com and use the code. It will be due by Friday.

Packets will be available online @ <https://www.brightfuturesacademy.com/>

Grade Level Packets:

6th Grade - Week 2 - Fraction Operations(

Review.

7th Grade - Week 2 - Expressions and Equations Review.

8th Grade - Week 2 - Transformations Review.

I have provided a cheat sheet for you to use:)

Are You Ready?

Review

Example 1

Find 8.4×3 .

$$\begin{array}{r} 8.4 \leftarrow 1 \text{ decimal place} \\ \times 3 \\ \hline 25.2 \leftarrow 1 \text{ decimal place} \end{array}$$

So, $8.4 \times 3 = 25.2$.

Example 2

Find 2.6×5.1 .

$$\begin{array}{r} 2.6 \leftarrow 1 \text{ decimal place} \\ \times 5.1 \leftarrow 1 \text{ decimal place} \\ \hline 26 \end{array}$$

$$\begin{array}{r} 1300 \\ \hline 13.26 \leftarrow 1 + 1 \text{ or 2 decimal places} \end{array}$$

So, $2.6 \times 5.1 = 13.26$.

Multiply.

1. 2×4.3

1. _____

2. 7×8.1

2. _____

3. 6.5×3

3. _____

4. 9.6×4

4. _____

5. 3.4×2.1

5. _____

6. 1.1×3.2

6. _____

7. 2.9×2.3

7. _____

8. 7.6×1.8

8. _____

9. 6.7×3.9

9. _____

10. 8.5×7.6

10. _____

Are You Ready?

Practice

Add or subtract.

1. $26.4 + 17.1$

1. _____

2. $9.6 + 42.5$

2. _____

3. $38.9 - 25.2$

3. _____

4. $75.64 - 50.73$

4. _____

5. $49.5 + 11.02$

5. _____

6. $86.79 - 34.6$

6. _____

7. **SHOPPING** Carlos bought the items shown in the table. What was the total cost, not including tax?

Item	Cost (\$)
inline skates	68.99
knee pads	15.85

7. _____

8. **JOGGING** Genevieve jogged 3.8 miles. How much farther does she have to jog to reach her goal of 5 miles?

8. _____

Multiply or divide.

9. 8.6×2

9. _____

10. 3×7.4

10. _____

11. $35.88 \div 2.6$

11. _____

12. $6.65 \div 3.5$

12. _____

13. 9.2×4.1

13. _____

14. $10.26 \div 1.8$

14. _____

15. **FOOD** Six bagels cost \$10.50. How much does each bagel cost?

15. _____

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Are You Ready?

Apply

1. **FOOD** Jasmine bought the items shown in the table. What was the total cost?

Item	Cost (\$)
burrito	2.65
lemonade	1.70

2. **MONEY** Ethan had \$15. He spent \$13.74 on art supplies. How much money did Ethan have left?

3. **ENTERTAINMENT** Three friends spent \$26.25 on movie tickets. How much does each ticket cost?

4. **PUPPY** The weight of a puppy is shown in the table. How much more did the puppy weigh in Week 8 than in Week 4?

Week	Weight (lb)
4	5.8
8	13.4

5. **JOBS** Ariana earns \$12.35 per hour. What does she earn in one week if she works 18 hours?

6. **NUTRITION** A can of peas contains 3.5 servings and one serving is 0.5 cup. How many cups of peas are in the can?

Khan Academy Notes

Unit _____

Name _____

Date _____

Topic _____

Blank area for notes and questions.

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

